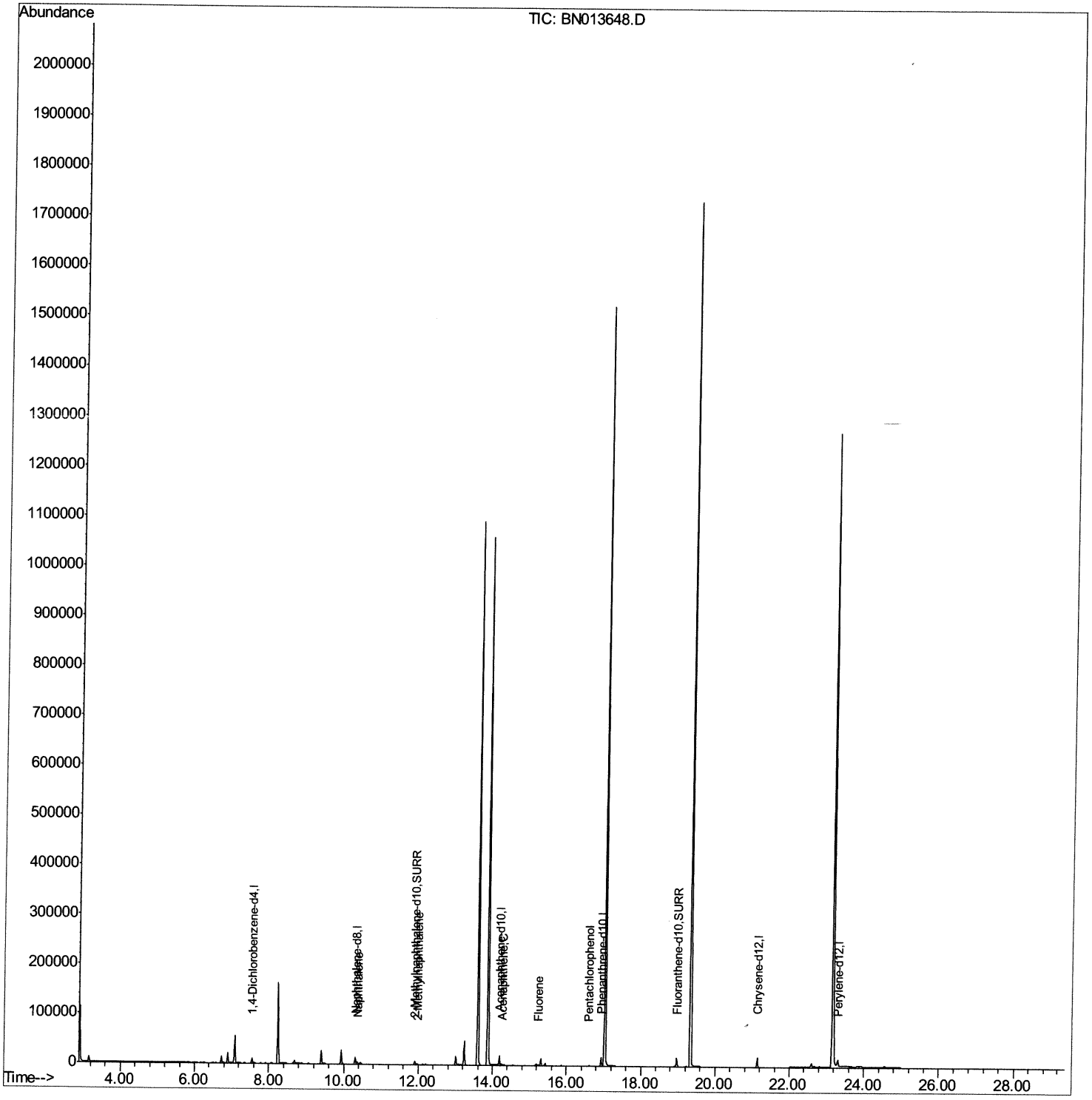
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN021621\
Data File : BN013648.D
Acq On : 16 Feb 2021 20:35
Operator : CG/JU
Sample : M1407-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 17 04:08:39 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 :
DBGL3

Manual Integrations APPROVED
mohammad
2/17/2021 1:49:13 PM



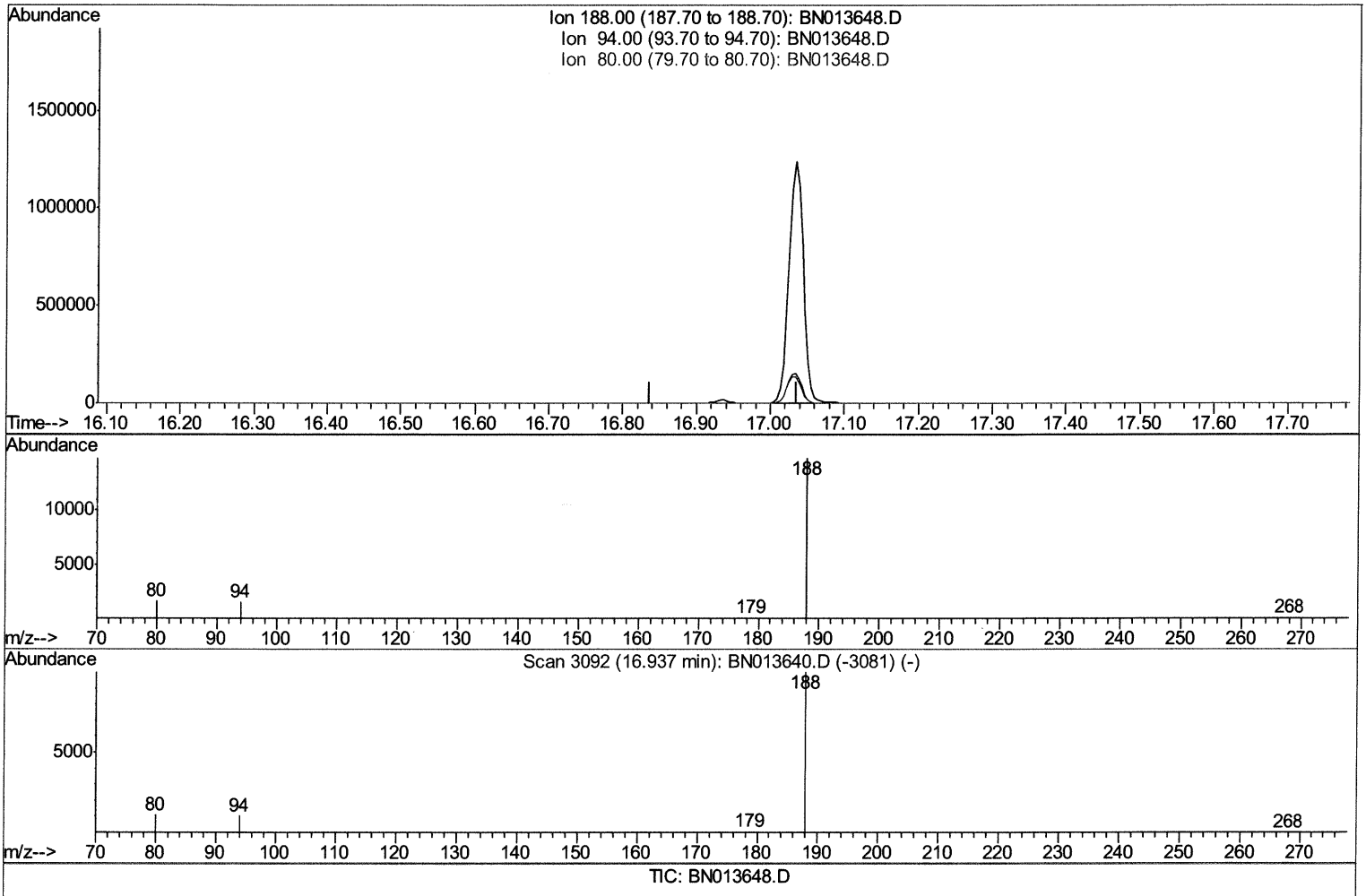
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN021621\
Data File : BN013648.D
Acq On : 16 Feb 2021 20:35
Operator : CG/JU
Sample : M1407-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 17 04:06:31 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 :
DBGL3

Manual Integrations APPROVED
mohammad
2/17/2021 1:49:13 PM



TIC: BN013648.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

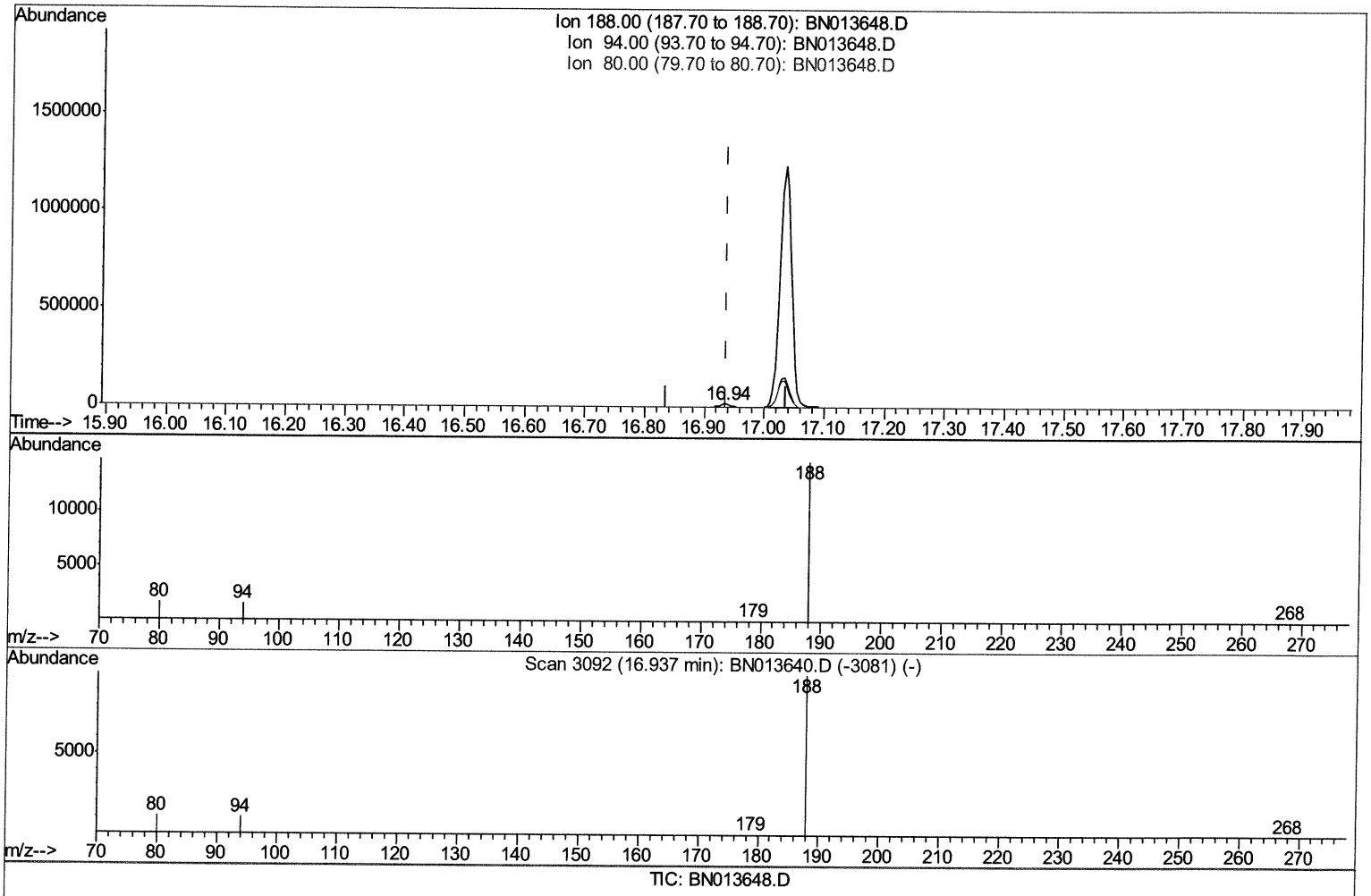
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN021621\
Data File : BN013648.D
Acq On : 16 Feb 2021 20:35
Operator : CG/JU
Sample : M1407-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 17 04:06:31 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 :
DBGL3

Manual Integrations APPROVED
mohammad
2/17/2021 1:49:13 PM



(10) Phenanthrene-d10 (I)

16.937min (+0.000) 0.40ng/ul m 02/18/2021

response 20396

Ion	Exp%	Act%
188.00	100	100
94.00	10.60	10.36
80.00	11.30	11.02
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN021621\
Data File : BN013648.D
Acq On : 16 Feb 2021 20:35
Operator : CG/JU
Sample : M1407-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGL3

Manual Integrations APPROVED
mohammad
2/17/2021 1:49:13 PM

Quant Time: Feb 17 04:08:39 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	4671	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	18315	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	10376	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	20396m >	0.40	ng/ul >	0.00
16) Chrysene-d12	21.14	240	17074	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	16944	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	9015	0.35	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	19171	0.38	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.36	128	7003	0.147	ng/ul	98
5) 2-Methylnaphthalene	11.98	142	1024	0.032	ng/ul	96
8) Acenaphthene	14.25	153	1523	0.044	ng/ul	100
9) Fluorene	15.24	166	866	0.022	ng/ul#	95
11) Pentachlorophenol	16.59	266	132	0.053	ng/ul	91

02/18/21 JU

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