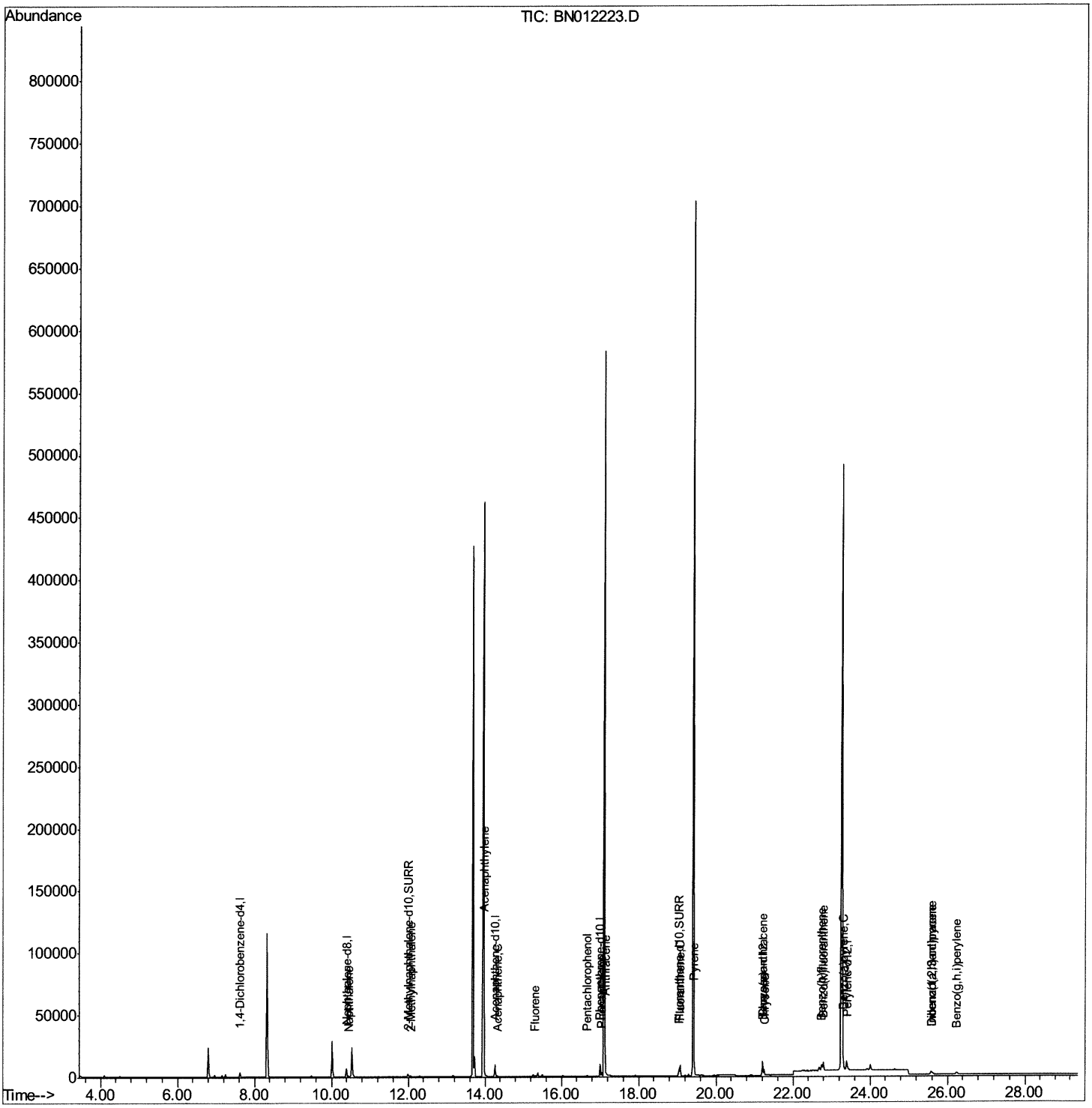
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101420\
Data File : BN012223.D
Acq On : 15 Oct 2020 10:11
Operator : CG/JU
Sample : L4201-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Oct 15 10:57:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 10:47:40 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AJ9

Manual Integrations APPROVED
mohammad
10/19/2020 1:19:17 PM



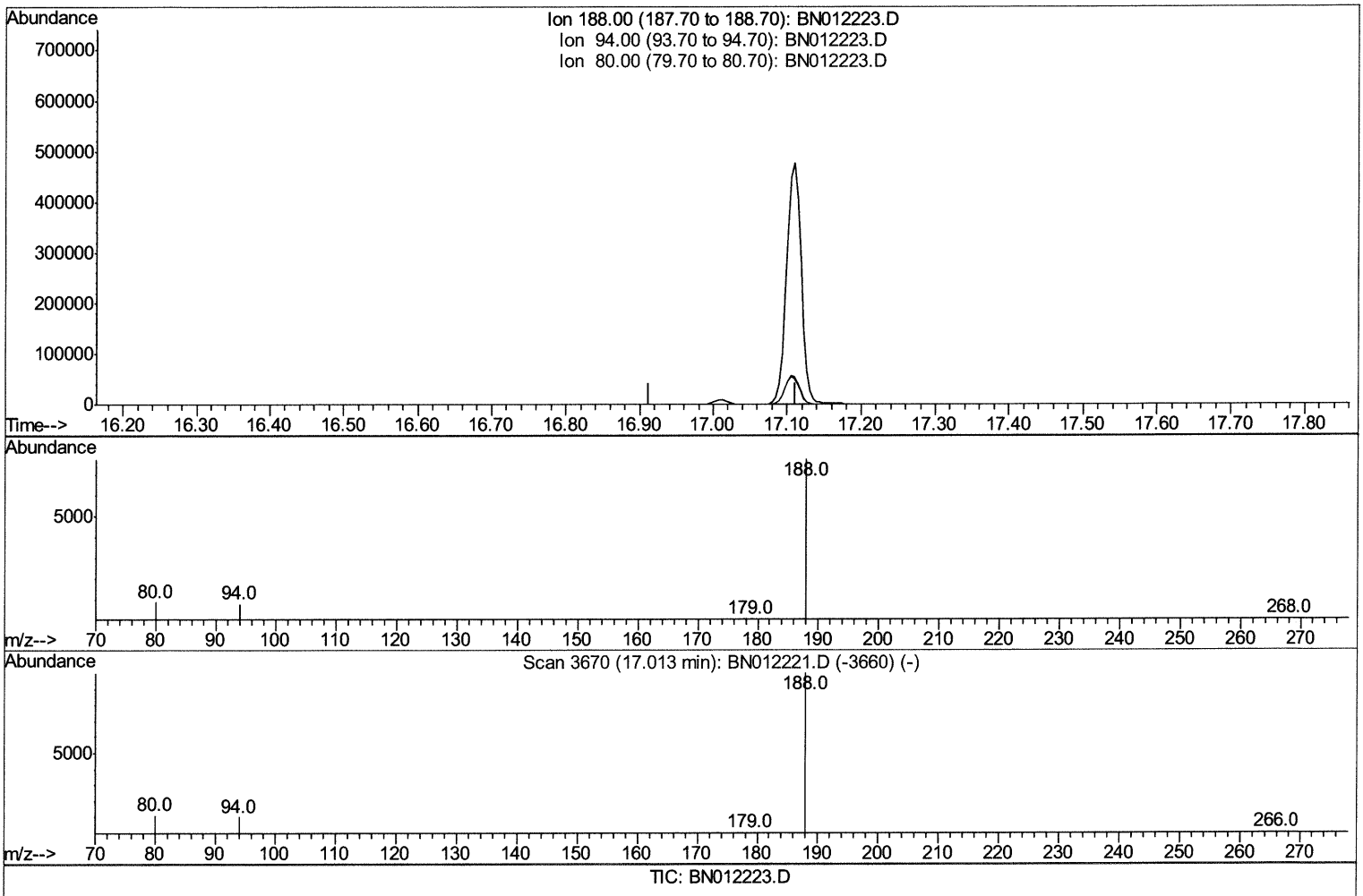
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101420\
Data File : BN012223.D
Acq On : 15 Oct 2020 10:11
Operator : CG/JU
Sample : L4201-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Oct 15 10:53:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 10:47:40 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AJ9

Manual Integrations APPROVED
mohammad
10/19/2020 1:19:17 PM



TIC: BN012223.D

(10) Phenanthrene-d10 (I)

17.013min (-17.013) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.20	0.00#
80.00	12.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101420\
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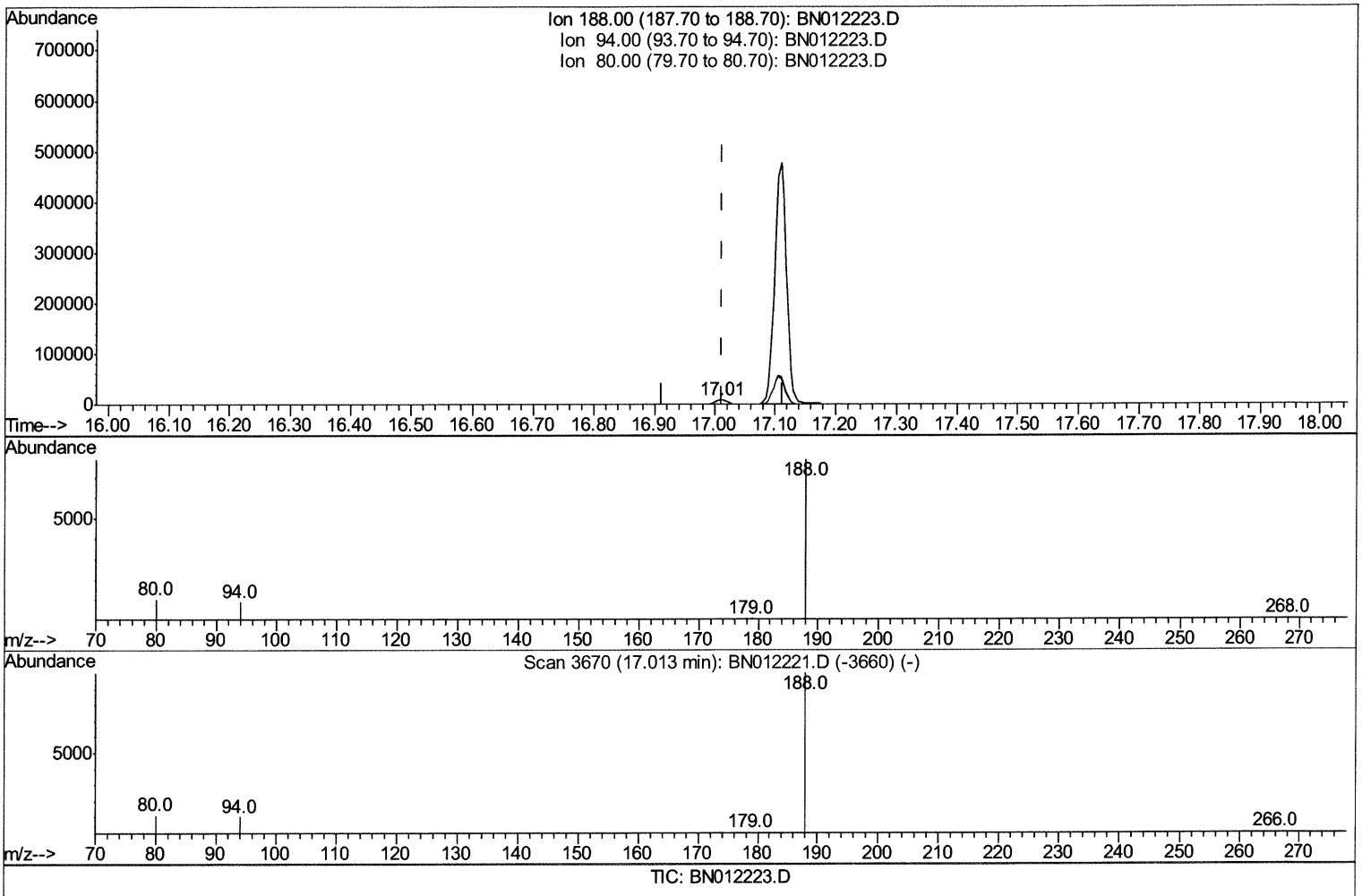
BNA_N
ClientSampleId :
C0AJ9

Manual Integrations APPROVED
mohammad
10/19/2020 1:19:17 PM



TIC: BN012223.D

(10) Phenanthrene-d10 (I)

17.009min (-0.004) 0.40ng/ul m 10/20/20 JU

response 11117

Ion	Exp%	Act%
188.00	100	100
94.00	11.20	11.35
80.00	12.20	13.11
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101420\
Data File : BN012223.D
Acq On : 15 Oct 2020 10:11
Operator : CG/JU
Sample : L4201-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

Manual Integrations APPROVED
mohammad
10/19/2020 1:19:17 PM

Quant Time: Oct 15 10:57:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 10:47:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	2005	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	8515	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	5244	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	11117m>	0.40	ng/ul>	0.00
16) Chrysene-d12	21.21	240	9132	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	9471	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	3456	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	7325	0.24	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.44	128	584	0.024	ng/ul#	74
5) 2-Methylnaphthalene	12.07	142	477	0.031	ng/ul	93
7) Acenaphthylene	13.98	152	849	0.037	ng/ul#	83
8) Acenaphthene	14.32	153	497	0.026	ng/ul#	94
9) Fluorene	15.31	166	630	0.029	ng/ul#	94
11) Pentachlorophenol	16.66	266	394	0.123	ng/ul	94
12) Phenanthrene	17.05	178	3019	0.085	ng/ul	95
13) Anthracene	17.14	178	1222	0.040	ng/ul#	89
15) Fluoranthene	19.07	202	7355	0.177	ng/ul	97
17) Pyrene	19.44	202	7602	0.185	ng/ul	97
18) Benzo(a)anthracene	21.19	228	3778	0.112	ng/ul#	93
19) Chrysene	21.25	228	4949	0.120	ng/ul	96
21) Benzo(b)fluoranthene	22.75	252	6315	0.165	ng/ul#	61
22) Benzo(k)fluoranthene	22.79	252	2761	0.065	ng/ul#	1
23) Benzo(a)pyrene	23.30	252	3986	0.107	ng/ul#	70
24) Indeno(1,2,3-cd)pyrene	25.58	276	3750	0.078	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.59	278	1563	0.041	ng/ul#	33
26) Benzo(g,h,i)perylene	26.24	276	3641	0.083	ng/ul#	83

10/20/2020 JH

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