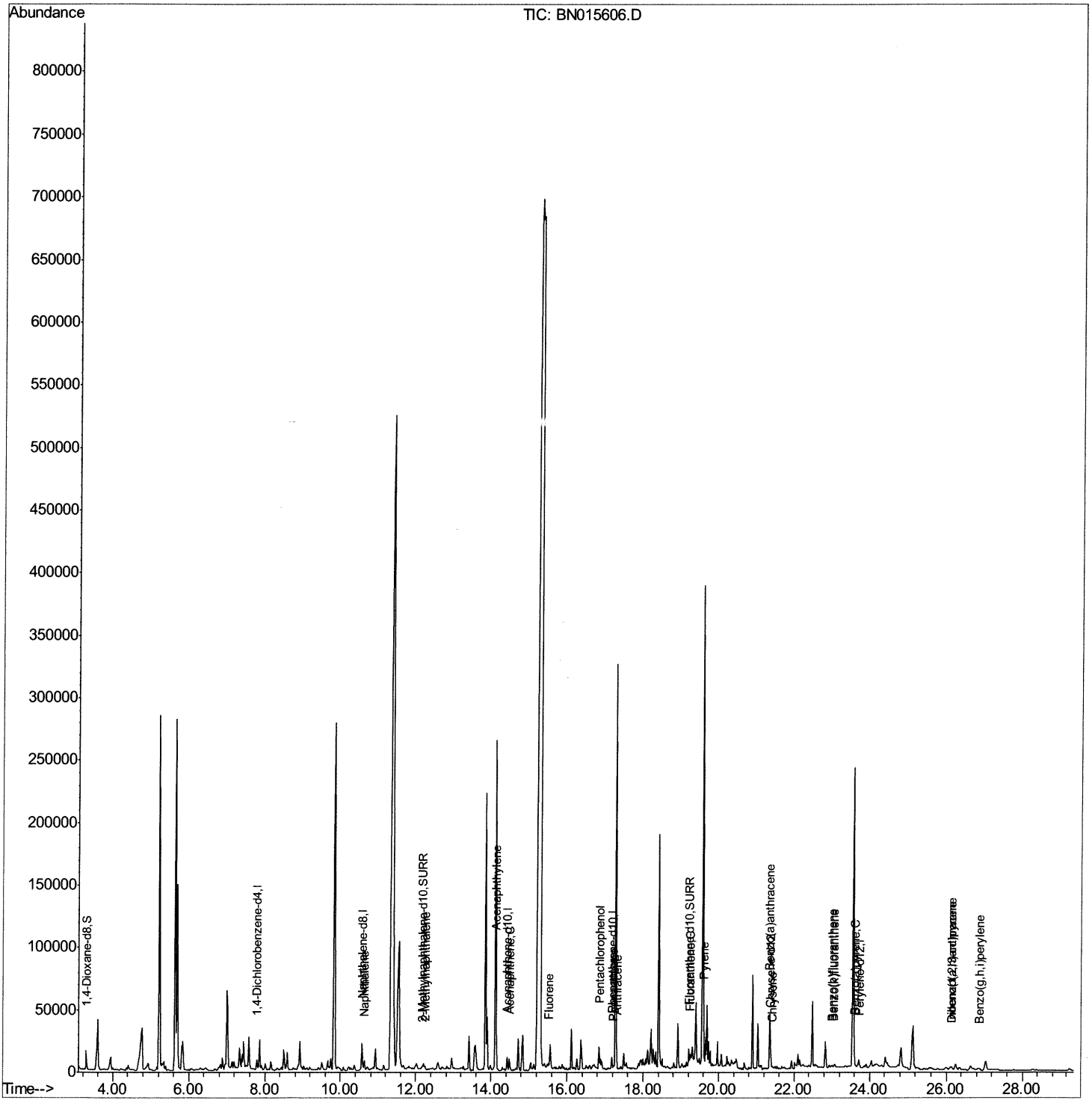
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071721\
Data File : BN015606.D
Acq On : 16 Jul 2021 21:14
Operator : CG/JU
Sample : M2914-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 19 08:59:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 16 15:41:51 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBK43

Manual Integrations APPROVED
mohammad
7/19/2021 11:56:22 AM



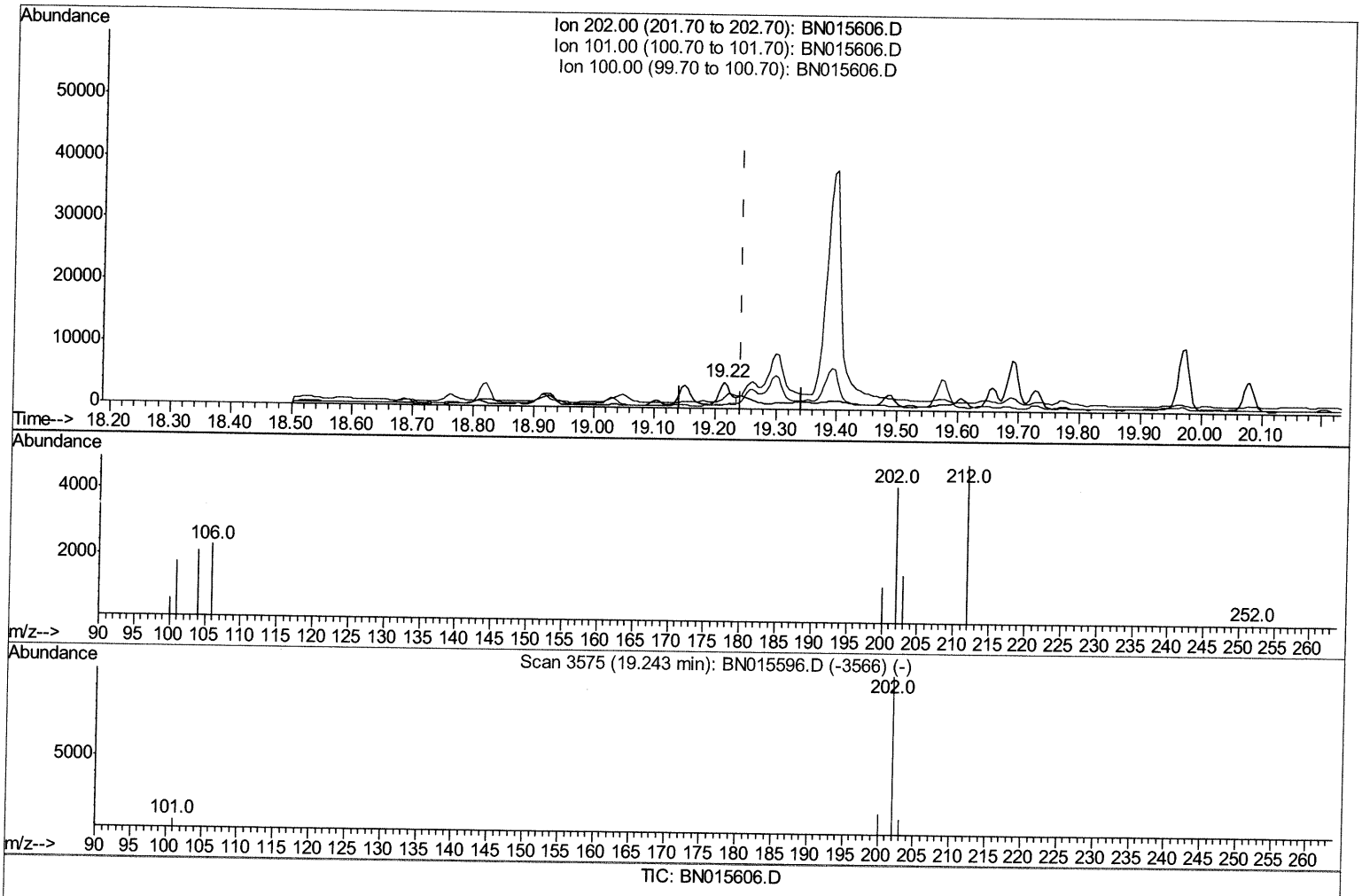
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071721\
Data File : BN015606.D
Acq On : 16 Jul 2021 21:14
Operator : CG/JU
Sample : M2914-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 17 00:36:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 16 15:41:51 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBK43

Manual Integrations APPROVED
mohammad
7/19/2021 11:56:22 AM



TIC: BN015606.D

(19) Fluoranthene (C)

19.215min (-0.028) 0.08ng/ul

response 4652

Ion	Exp%	Act%
202.00	100	100
101.00	9.50	42.23#
100.00	7.40	15.95#
0.00	0.00	0.00

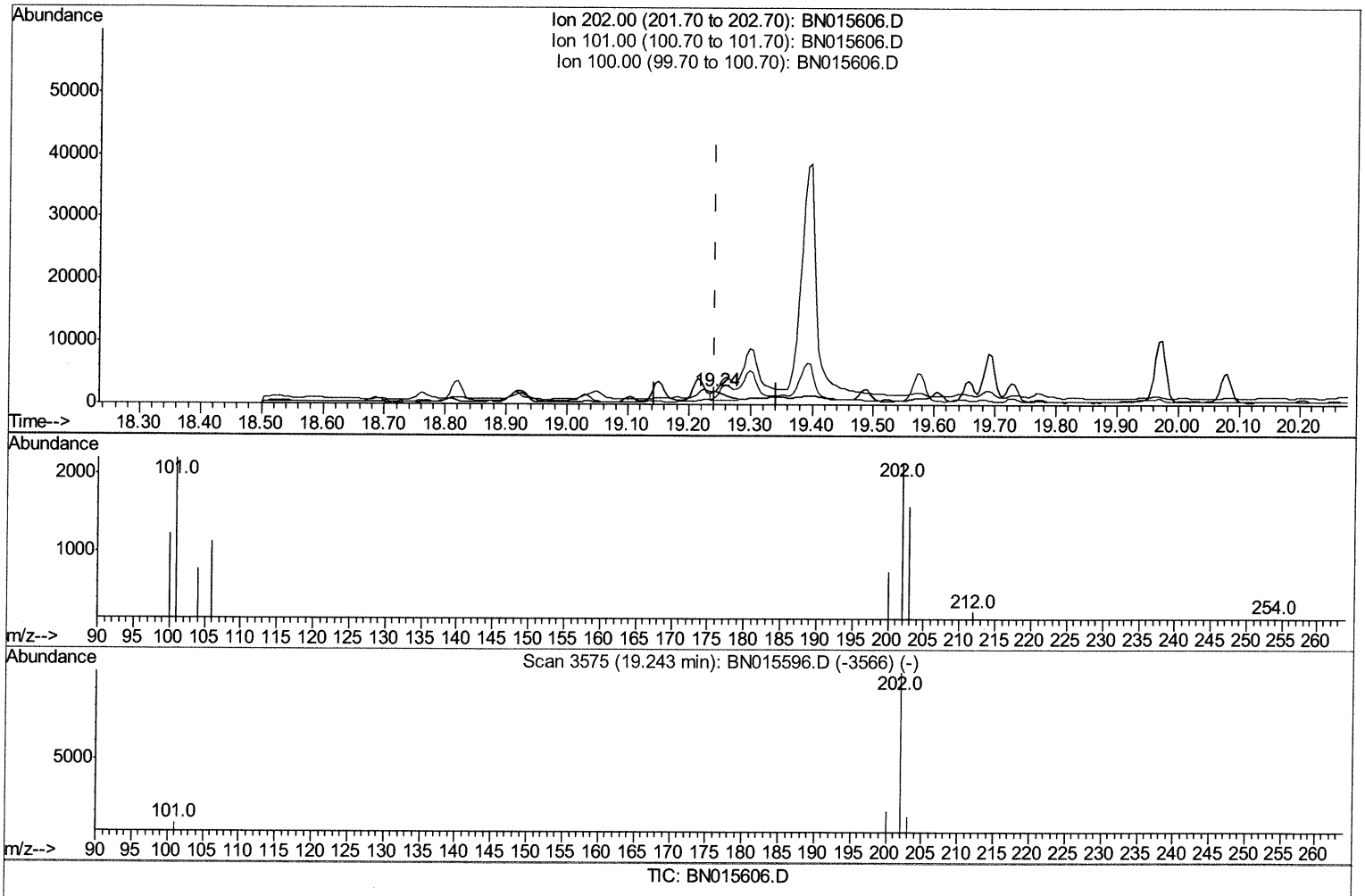
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071721\
Data File : BN015606.D
Acq On : 16 Jul 2021 21:14
Operator : CG/JU
Sample : M2914-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 19 08:58:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 16 15:41:51 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBK43

Manual Integrations APPROVED
mohammad
7/19/2021 11:56:22 AM



TIC: BN015606.D

(19) Fluoranthene (C)

19.243min (-0.000) 0.04ng/ul m 7/22/21 JU

response 2182

Ion	Exp%	Act%
202.00	100	100
101.00	9.50	102.61#
100.00	7.40	57.07#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071721\
Data File : BN015606.D
Acq On : 16 Jul 2021 21:14
Operator : CG/JU
Sample : M2914-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBK43

Manual Integrations APPROVED
mohammad
7/19/2021 11:56:22 AM

Quant Time: Jul 19 08:59:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 16 15:41:51 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	2646	0.40	ng/ul	0.00
4) Naphthalene-d8	10.58	136	13859	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.43	164	5558	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.18	188	10735	0.40	ng/ul	0.00
17) Chrysene-d12	21.37	240	12157	0.40	ng/ul	0.00
23) Perylene-d12	23.72	264	8603	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	9628	3.23	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.17	152	2193	0.10	ng/ul	0.00
18) Fluoranthene-d10	19.22	212	6346	0.16	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.63	128	3994	0.090	ng/ul#	48
7) 2-Methylnaphthalene	12.25	142	1240	0.043	ng/ul	91
10) Acenaphthylene	14.15	152	1330	0.046	ng/ul#	85
11) Acenaphthene	14.49	153	861	0.039	ng/ul#	81
12) Fluorene	15.51	166	1106	0.045	ng/ul#	51
14) Pentachlorophenol	16.84	266	3893	1.639	ng/ul	91
15) Phenanthrene	17.22	178	2899	0.074	ng/ul#	70
16) Anthracene	17.31	178	1679	0.049	ng/ul#	69
19) Fluoranthene	19.24	202	2182m >	0.039	ng/ul >	07/22/21 JU
20) Pyrene	19.61	202	1741	0.031	ng/ul#	1
21) Benzo(a)anthracene	21.35	228	16478	0.366	ng/ul#	32
22) Chrysene	21.41	228	1685	0.031	ng/ul#	47
24) Benzo(b)fluoranthene	23.01	252	1172	0.029	ng/ul#	1
25) Benzo(k)fluoranthene	23.05	252	955	0.021	ng/ul#	1
26) Benzo(a)pyrene	23.61	252	842	0.025	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.14	276	1627	0.040	ng/ul#	67
28) Dibenzo(a,h)anthracene	26.15	278	2330	0.073	ng/ul#	18
29) Benzo(g,h,i)perylene	26.87	276	1694	0.045	ng/ul#	16

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