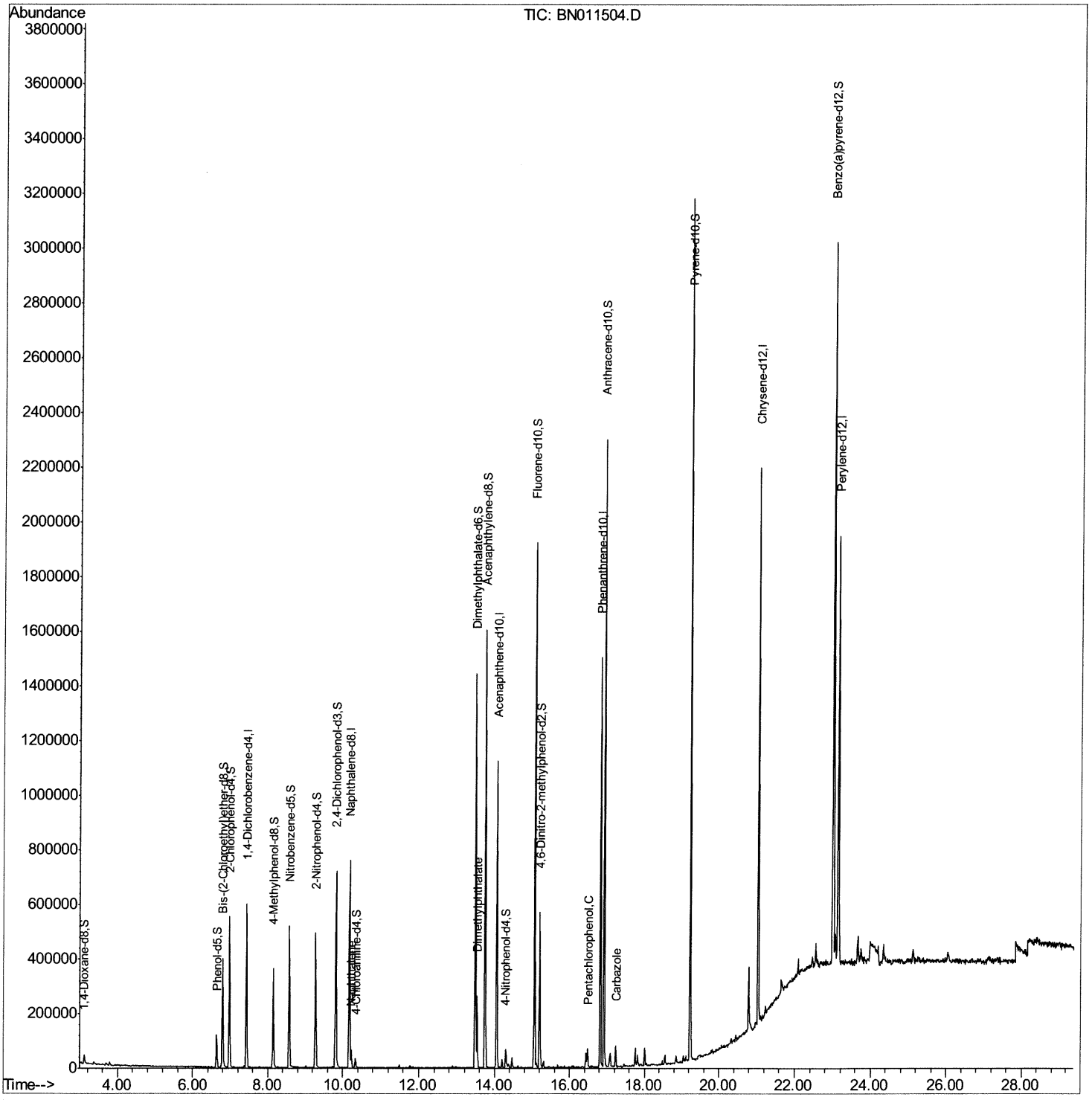
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011504.D
Acq On : 19 Aug 2020 02:52
Operator : CG/JU
Sample : L3668-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Aug 19 05:34:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 02:19:14 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBFT2

Manual Integrations APPROVED
mohammad
8/19/2020 2:20:17 PM



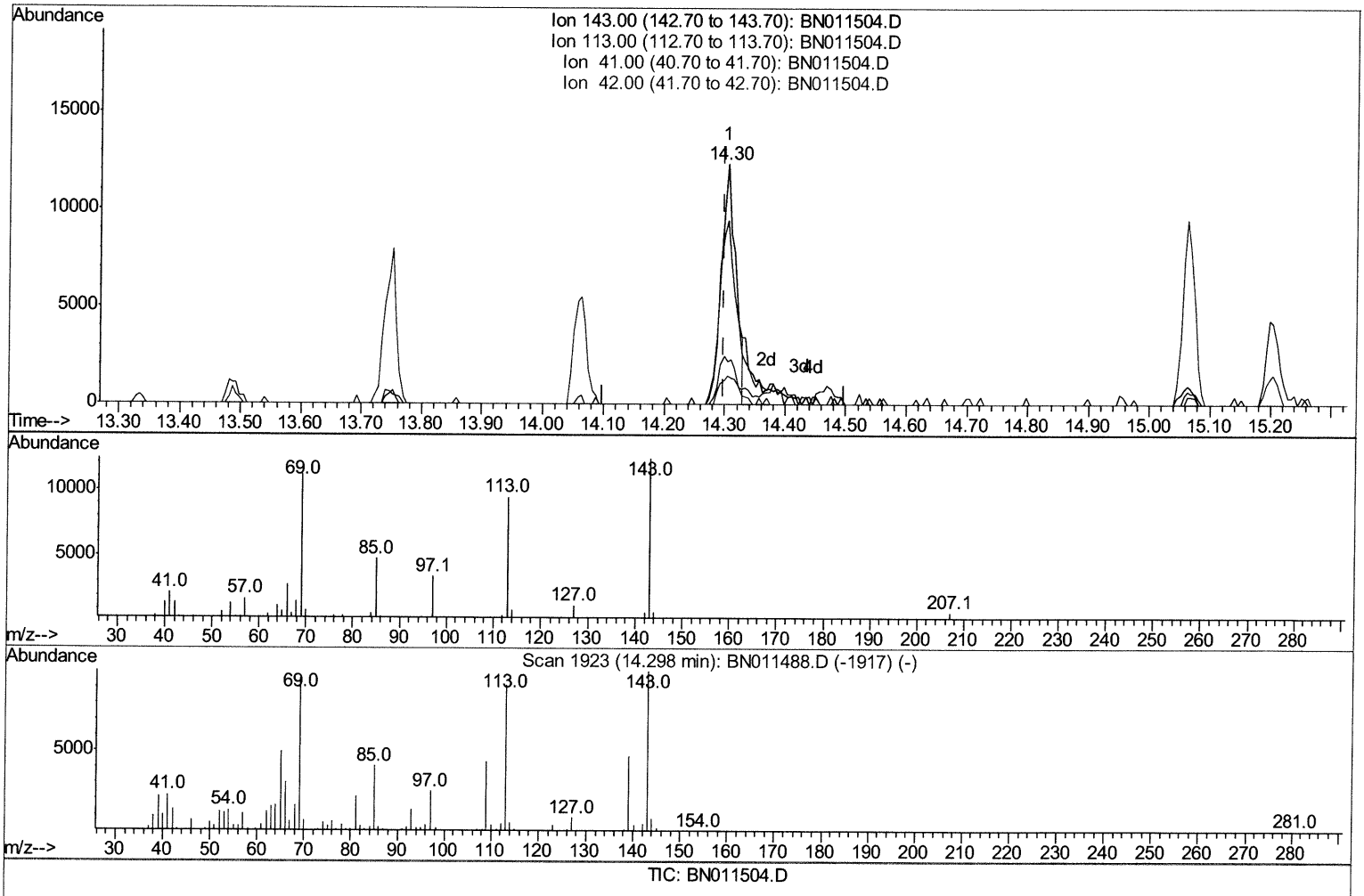
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011504.D
Acq On : 19 Aug 2020 02:52
Operator : CG/JU
Sample : L3668-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Aug 19 05:17:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 02:19:14 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBFT2

Manual Integrations APPROVED
mohammad
8/19/2020 2:20:17 PM



TIC: BN011504.D

(52) 4-Nitrophenol-d4 (S)

14.304min (+0.006) 4.14ng/ul

response 20631

Ion	Exp%	Act%
143.00	100	100
113.00	88.20	76.24
41.00	20.00	17.73
42.00	15.10	11.68#

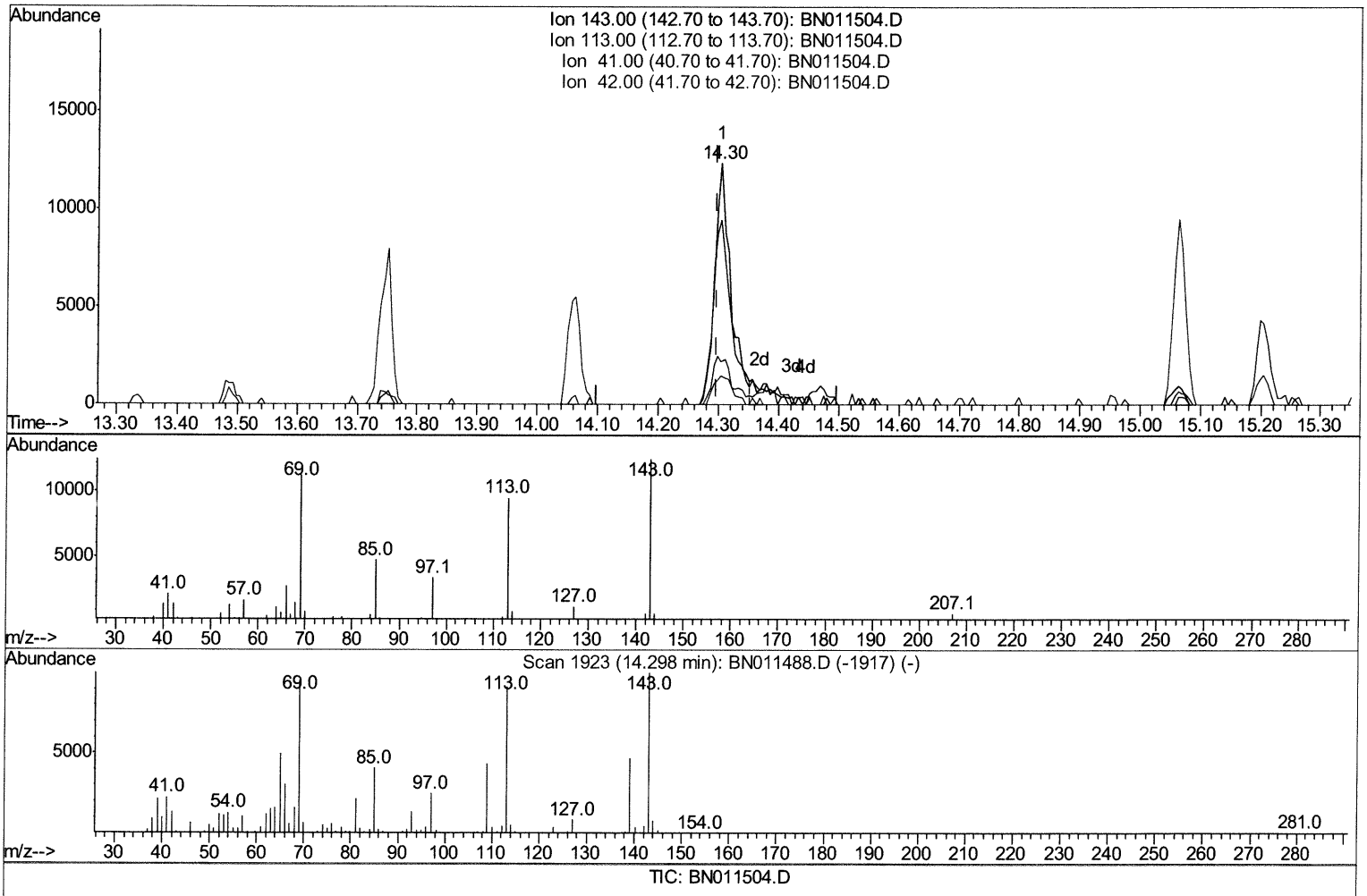
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011504.D
Acq On : 19 Aug 2020 02:52
Operator : CG/JU
Sample : L3668-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Aug 19 05:17:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 02:19:14 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBFT2

Manual Integrations APPROVED
mohammad
8/19/2020 2:20:17 PM



TIC: BN011504.D

(52) 4-Nitrophenol-d4 (S)

14.304min (+0.006) 4.70ng/ul m 08/21/20 JJ

response 23454

Ion	Exp%	Act%
143.00	100	100
113.00	88.20	76.24
41.00	20.00	17.73
42.00	15.10	11.68#

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011504.D
Acq On : 19 Aug 2020 02:52
Operator : CG/JU
Sample : L3668-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBFT2

Manual Integrations APPROVED
mohammad
8/19/2020 2:20:17 PM

Quant Time: Aug 19 05:34:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 02:19:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	167484	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	623815	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	378070	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	831677	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	915429	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	955696	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	22398	6.42	ng/uL	0.00
5) Phenol-d5	6.63	99	71168	6.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	163312	27.05	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	246359	23.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	137781	14.33	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	140032	28.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	170659	31.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.81	165	286547	27.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	21765	1.77	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	947958	32.20	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	1123419	31.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	23454m>	4.70	ng/ul>	0.00 08/21/20 JU
58) Fluorene-d10	15.07	176	763405	29.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	137086	24.85	ng/ul	0.00
71) Anthracene-d10	16.92	188	1260872	31.74	ng/ul	0.00
79) Pyrene-d10	19.23	212	1549676	32.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.01	264	1707261	32.17	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.22	128	50780	1.459	ng/ul#	94
45) Dimethylphthalate	13.53	163	158957	5.260	ng/ul#	98
69) Pentachlorophenol	16.48	266	10507	1.741	ng/ul#	72
75) Carbazole	17.23	167	50412	1.200	ng/ul	99

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