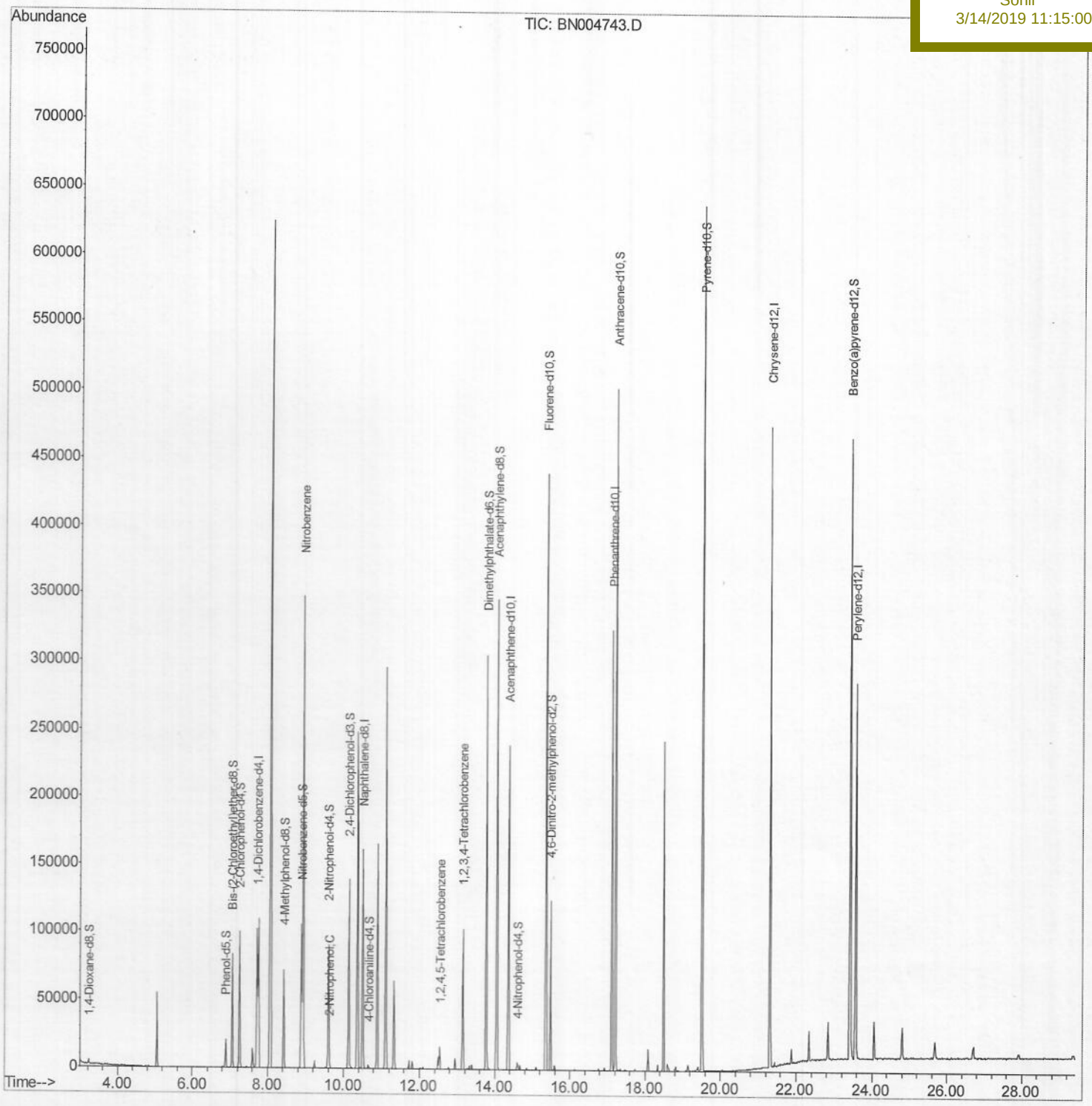
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
Data File : BN004743.D
Acq On : 13 Mar 2019 22:27
Operator : JU/SJ
Sample : K1859-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 14 01:33:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 13 03:05:10 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0BQ5

Manual Integrations APPROVED
Sohil
3/14/2019 11:15:00 AM



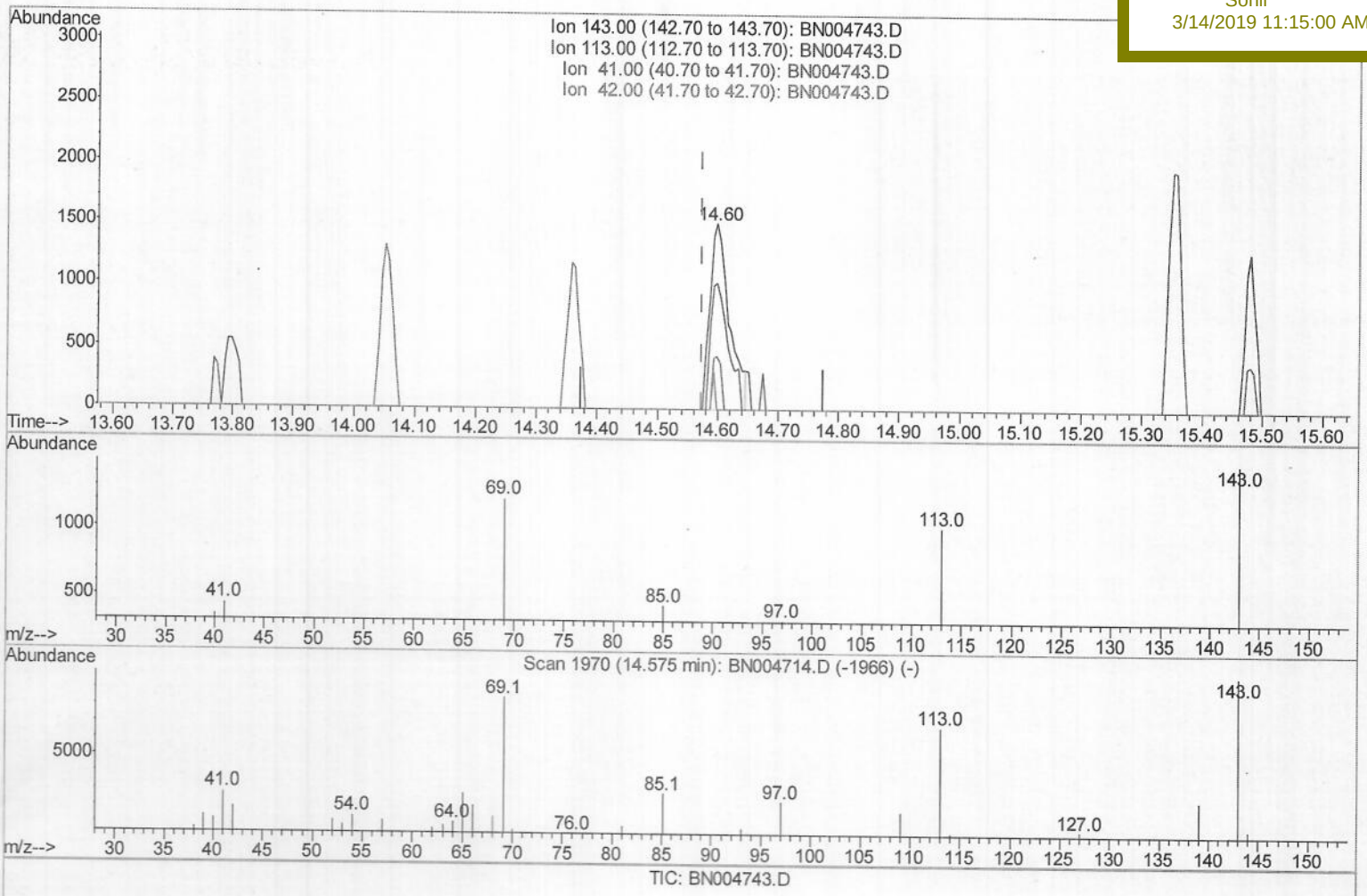
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
Data File : BN004743.D
Acq On : 13 Mar 2019 22:27
Operator : JU/SJ
Sample : K1859-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 14 00:42:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 13 03:05:10 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0BQ5

Manual Integrations APPROVED
Sohil
3/14/2019 11:15:00 AM



TIC: BN004743.D

(52) 4-Nitrophenol-d4 (S)

14.598min (+0.024) 2.53ng/ul

response 3381

Ion	Exp%	Act%
143.00	100	100
113.00	69.80	68.05
41.00	26.70	29.34
42.00	17.80	0.00#

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
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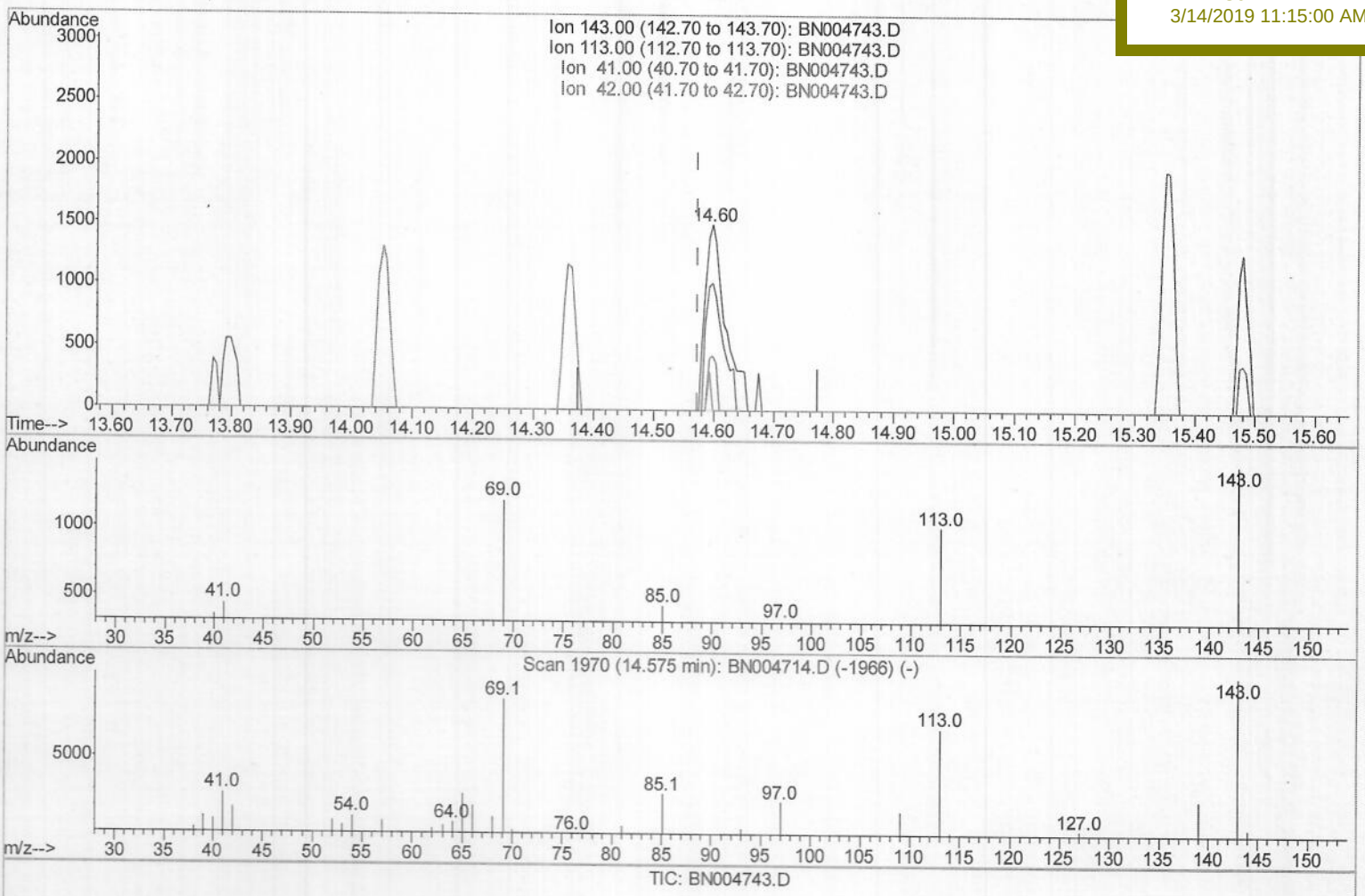
Instrument :
BNA_N
ClientSampleId :
C0BQ5

Manual Integrations APPROVED
Sohil
3/14/2019 11:15:00 AM



TIC: BN004743.D

(52) 4-Nitrophenol-d4 (S)

14.598min (+0.024) 2.61ng/ul m

response 3490

Ion	Exp%	Act%
143.00	100	100
113.00	69.80	68.05
41.00	26.70	29.34
42.00	17.80	0.00#

SJ
03114119

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
Data File : BN004743.D
Acq On : 13 Mar 2019 22:27
Operator : JU/SJ
Sample : K1859-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 14 01:33:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 13 03:05:10 2019
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : C0BQ5

Manual Integrations APPROVED
Sohil
3/14/2019 11:15:00 AM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	31289	20.00 ng/ul	0.00
18) Naphthalene-d8	10.50	136	138733	20.00 ng/ul	0.00
36) Acenaphthene-d10	14.36	164	83221	20.00 ng/ul	0.00
62) Phenanthrene-d10	17.11	188	198864	20.00 ng/ul	0.00
78) Chrysene-d12	21.31	240	232126	20.00 ng/ul	0.00
86) Perylene-d12	23.57	264	224764	20.00 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.22	96	2028	3.66 ng/uL	0.00
5) Phenol-d5	6.89	99	14527	5.62 ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	35394	26.24 ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	50796	22.64 ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	29902	13.30 ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	30403	28.75 ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	35118	29.24 ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	58242	25.44 ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	2973	1.08 ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	211608	29.41 ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	259168	29.92 ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	3490m	2.61 ng/ul	0.02
58) Fluorene-d10	15.36	176	179505	29.35 ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	32649	23.78 ng/ul	0.00
71) Anthracene-d10	17.21	188	290881	30.03 ng/ul	0.00
79) Pyrene-d10	19.51	212	347715	30.66 ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	335523	27.80 ng/ul	0.00
Target Compounds					Qvalue
20) Nitrobenzene	8.93	77	191550	88.213 ng/ul	99
23) 2-Nitrophenol	9.63	139	2153	1.658 ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	7532	2.574 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	34710	11.759 ng/uL	99

SJ 03/14/19

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