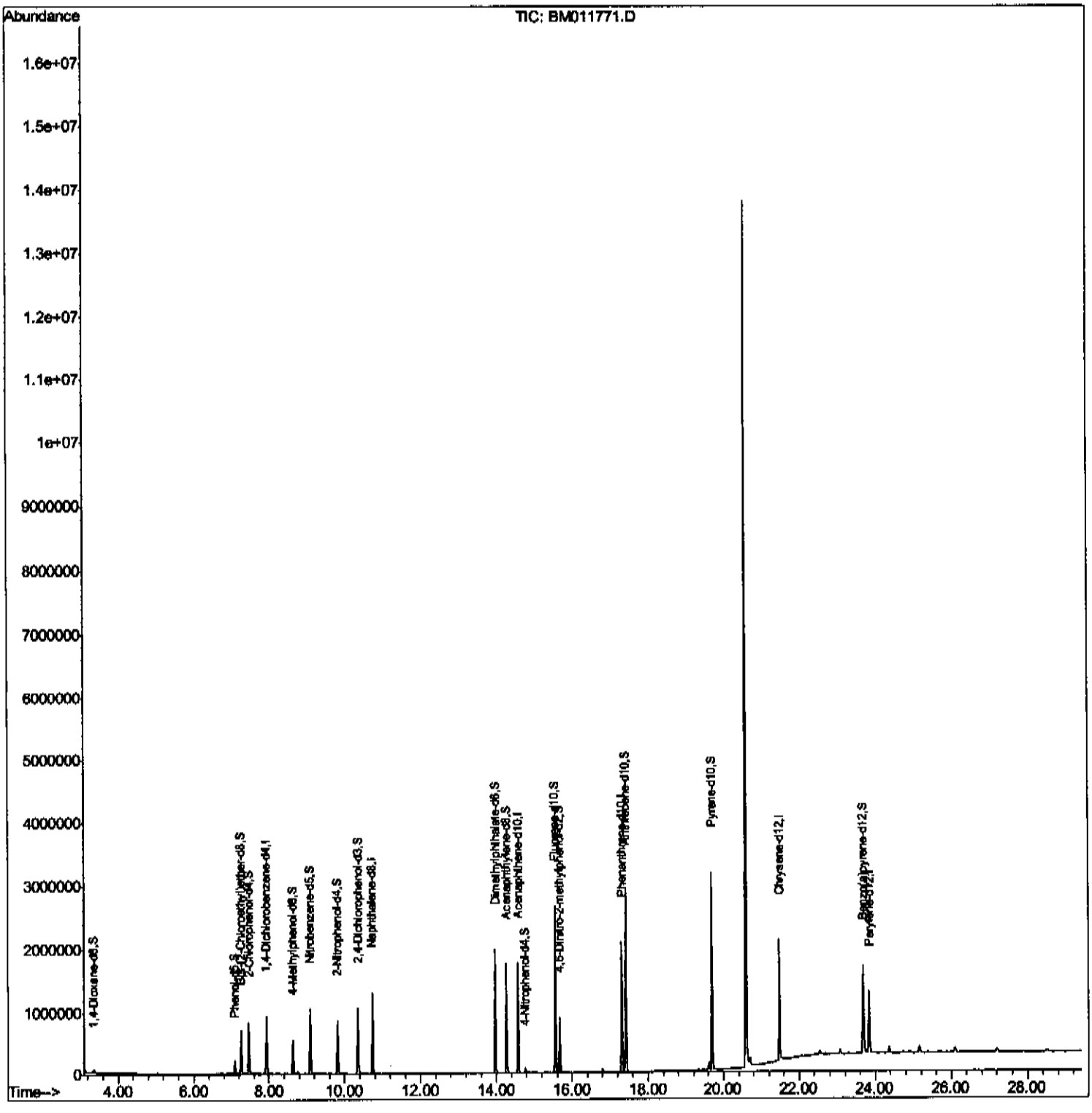
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092917\
Data File : BM011771.D
Acq On : 29 Sep 2017 17:36
Operator : SJ/JU
Sample : I5490-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 30 01:23:02 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 30 00:51:32 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EQB-1-092717

Manual Integrations APPROVED
Sohil
10/2/2017 5:41:06 PM



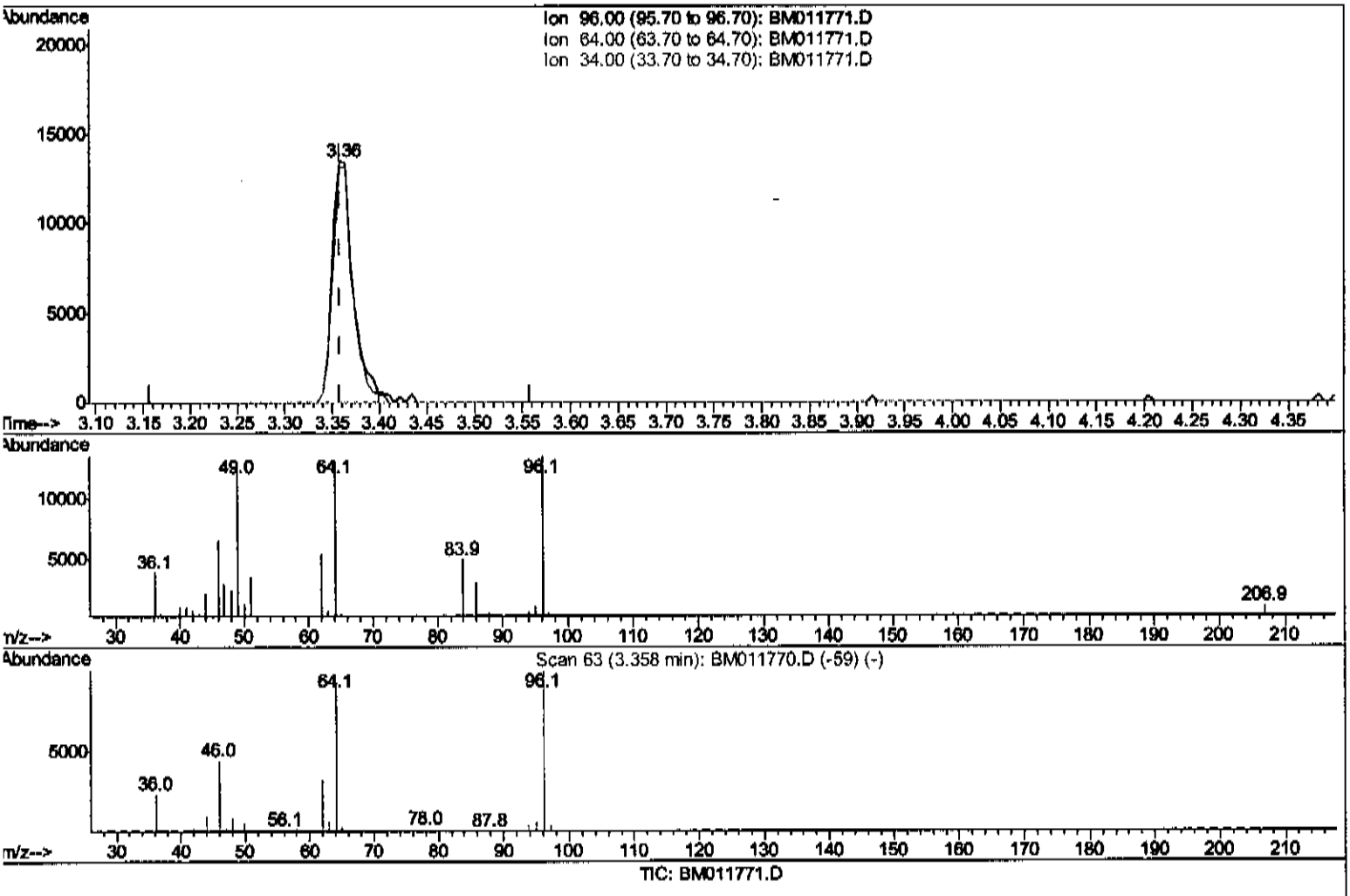
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092917\
Data File : BM011771.D
Acq On : 29 Sep 2017 17:36
Operator : SJ/JU
Sample : I5490-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 30 01:19:33 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 30 00:51:32 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EQB-1-092717

Manual Integrations APPROVED
Sohil
10/2/2017 5:41:06 PM



TIC: BM011771.D

(3) 1,4-Dioxane-d8 (S)

3.357min (-0.000) 4.35ng/uL

response 20821

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	95.05#
34.00	0.00	0.00
0.00	0.00	0.00

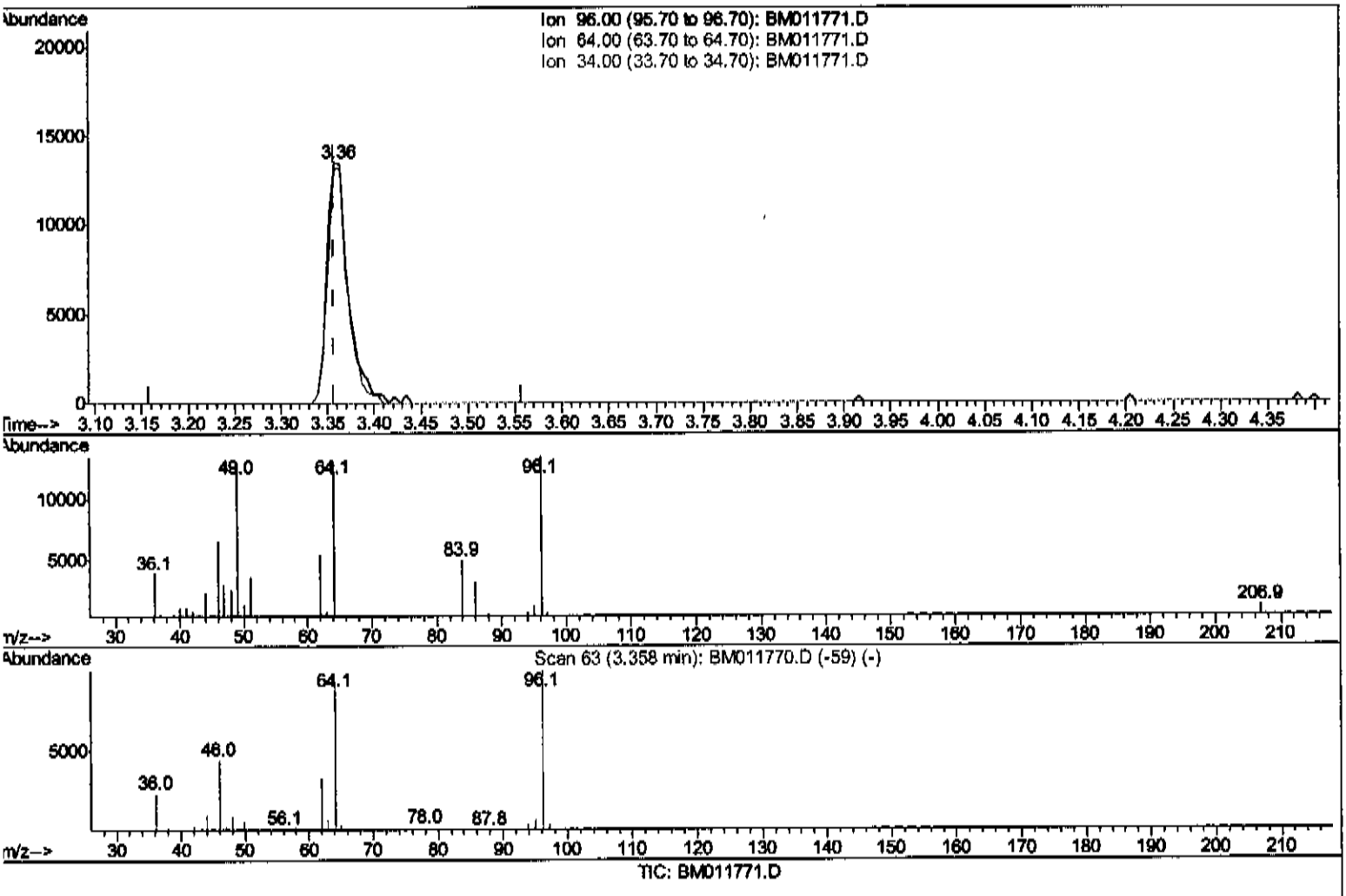
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092917\
Data File : BM011771.D
Acq On : 29 Sep 2017 17:36
Operator : SJ/JU
Sample : I5490-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 30 01:19:33 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 30 00:51:32 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EQB-1-092717

Manual Integrations APPROVED
Sohil
10/2/2017 5:41:06 PM



TIC: BM011771.D

(3) 1,4-Dioxane-d8 (S)

3.357min (-0.000) 4.43ng/uL m JU 10/6/17

response 21187

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	93.41#
34.00	0.00	0.00
0.00	0.00	0.00

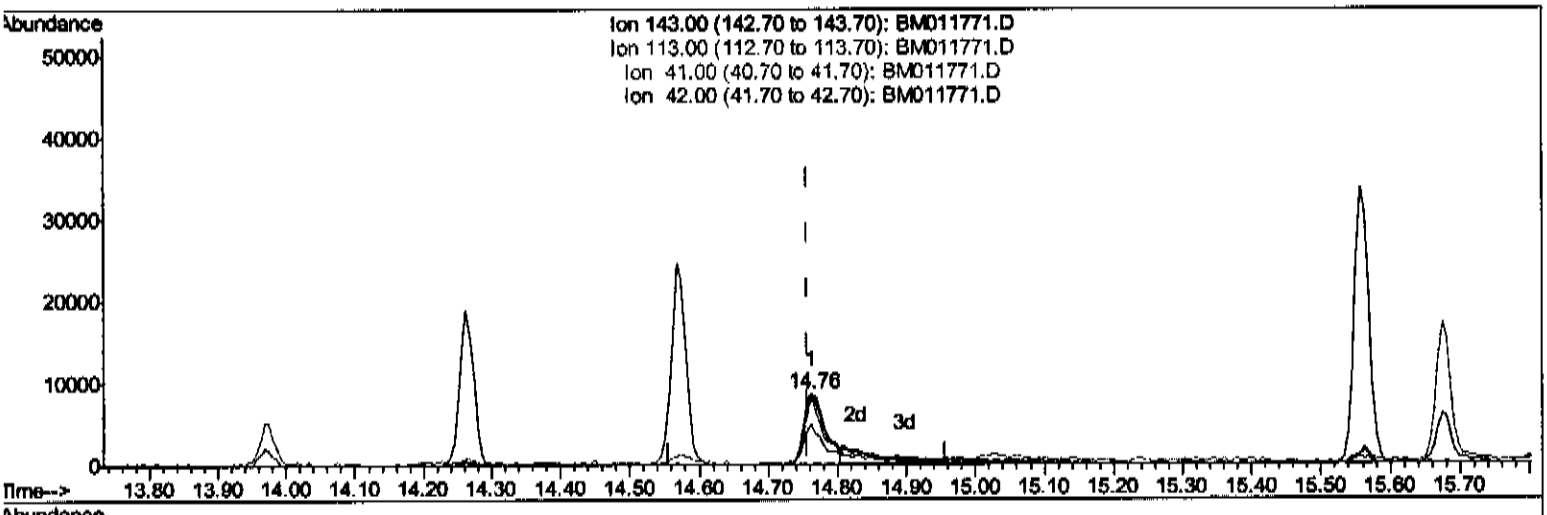
Quantitation Report (Qedit)

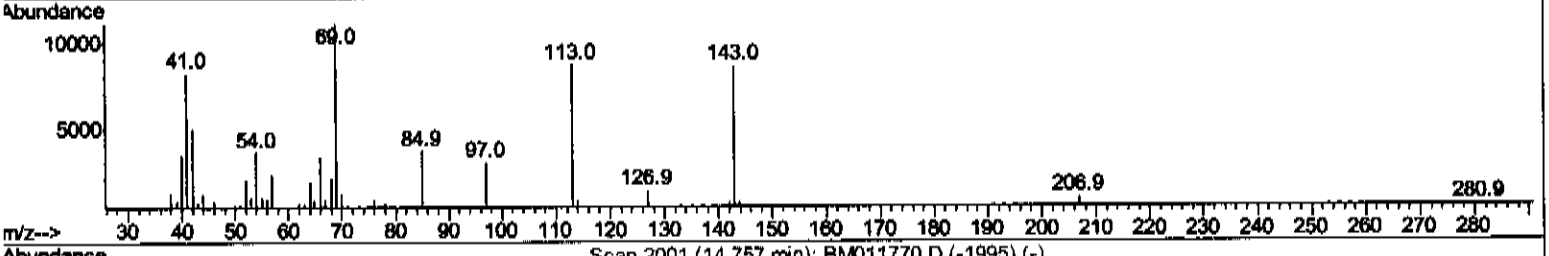
Data Path : Z:\HPCHEM1\BNA M\DATA\BM092917\
Data File : BM011771.D
Acq On : 29 Sep 2017 17:36
Operator : SJ/JU
Sample : I5490-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

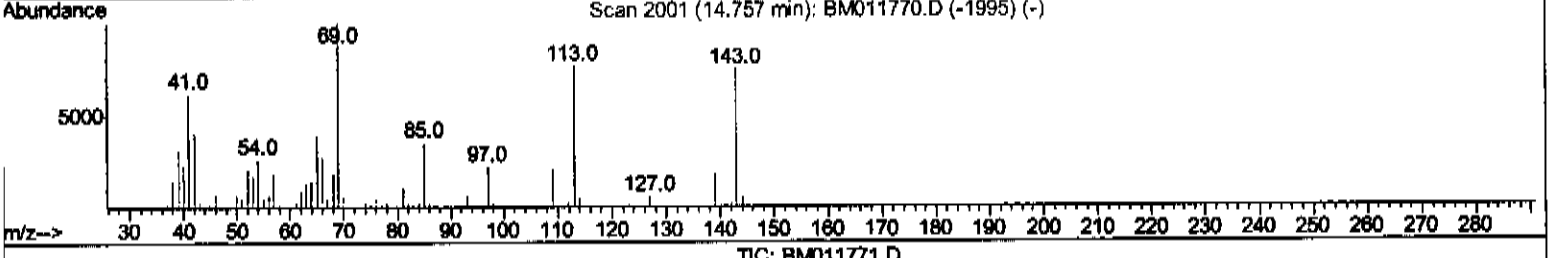
Quant Time: Sep 30 01:22:10 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 30 00:51:32 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EQB-1-092717

Manual Integrations APPROVED
Sohil
10/2/2017 5:41:06 PM







TIC: BM011771.D

(51) 4-Nitrophenol-d4 (S)

14.763min (+0.005) 2.32ng/ul

response 18023

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	101.00
41.00	34.80	95.43#
42.00	20.50	57.84#

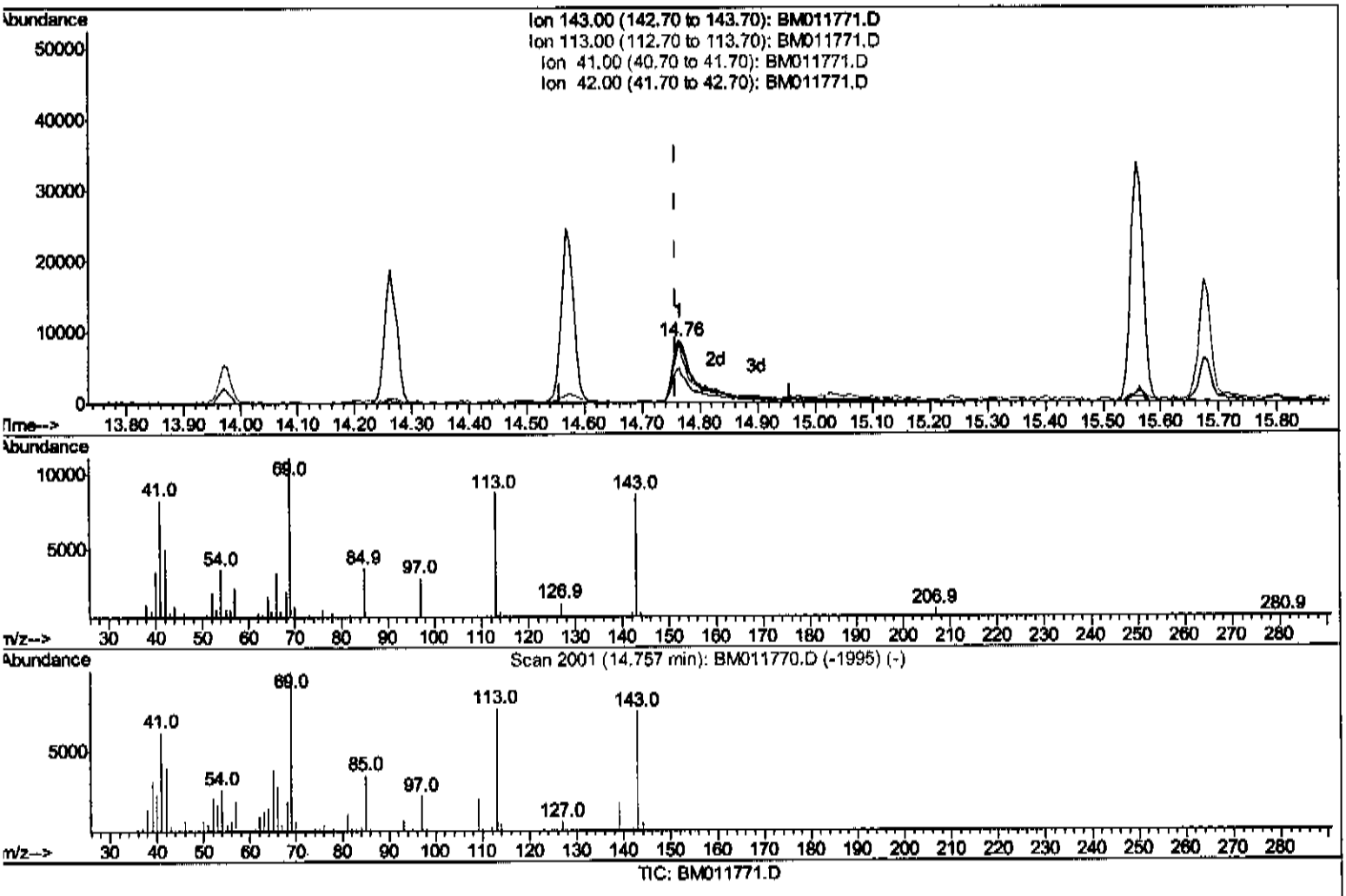
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092917\
Data File : BM011771.D
Acq On : 29 Sep 2017 17:36
Operator : SJ/JU
Sample : I5490-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 30 01:22:10 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 30 00:51:32 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EQB-1-092717

Manual Integrations APPROVED
Sohil
10/2/2017 5:41:06 PM



TIC: BM011771.D

(51) 4-Nitrophenol-d4 (S)

14.763min (+0.005) 3.13ng/ul m JU 10/6/17

response 24308

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	101.00
41.00	34.80	95.43#
42.00	20.50	57.84#

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092917\
Data File : BM011771.D
Acq On : 29 Sep 2017 17:36
Operator : SJ/JU
Sample : I5490-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EQB-1-092717

Manual Integrations APPROVED
Sohil
10/2/2017 5:41:06 PM

Quant Time: Sep 30 01:23:02 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 30 00:51:32 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	213364	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	958170	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	530181	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	1133696	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	929212	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	763948	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	21187m	4.43	ng/uL	>0.00 JU 10/6/17
5) Phenol-d5	7.09	99	99095	4.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	357766	23.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	313742	20.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	186892	11.37	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	187597	25.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	199255	25.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	343787	22.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	1279	0.08	ng/ul	-0.14
43) Dimethylphthalate-d6	13.97	166	1142913	25.13	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	1122515	20.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	24308m	3.13	ng/ul	>0.00 JU 10/6/17
57) Fluorene-d10	15.56	176	978173	24.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	141687	18.45	ng/ul	0.00
70) Anthracene-d10	17.41	188	1477636	25.61	ng/ul	0.00
76) Pyrene-d10	19.70	212	1584880	35.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	970053	26.52	ng/ul	0.00

Target Compounds	Qvalue

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