Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112818\

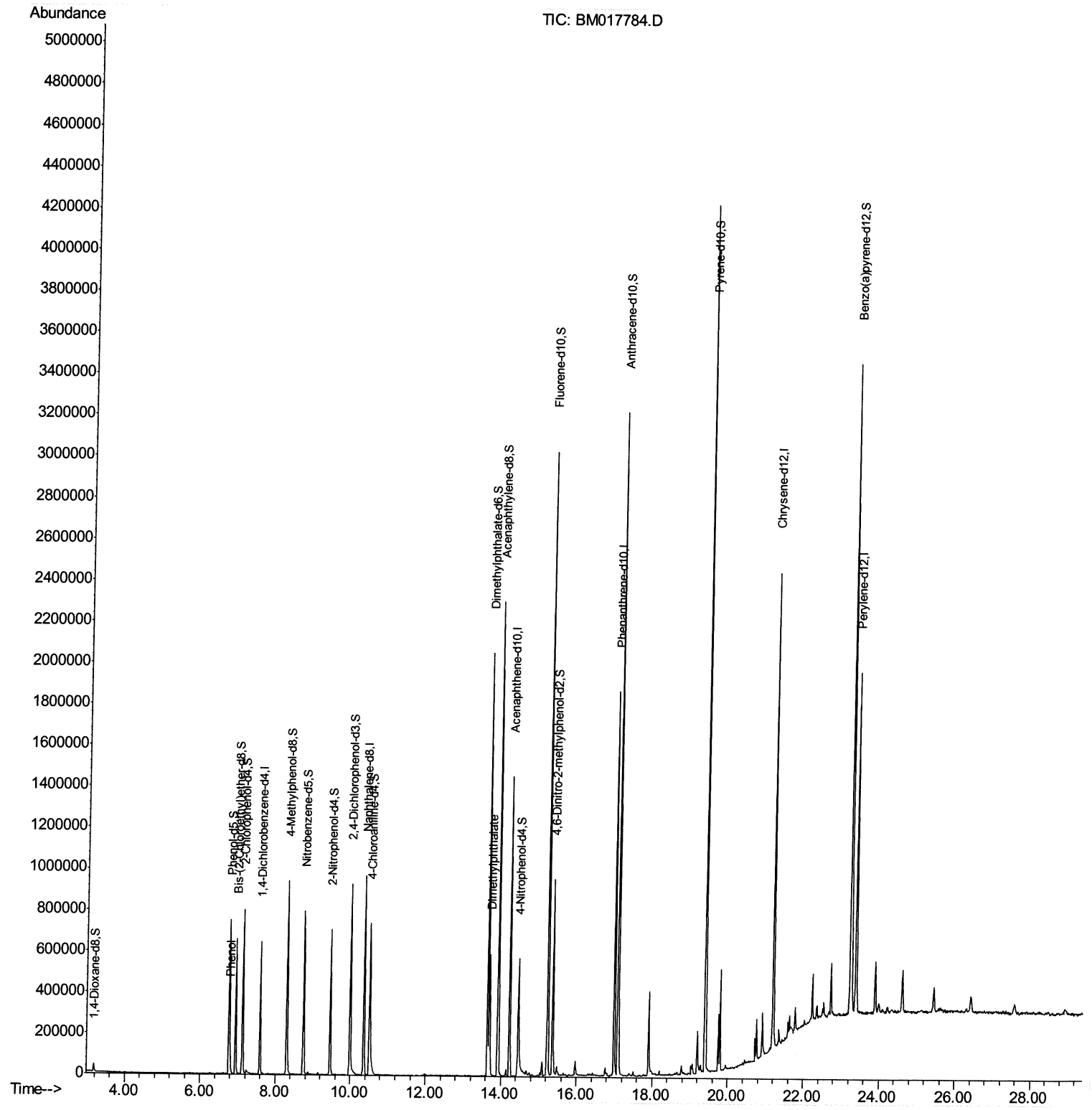
Quantitation Report (QT Reviewed)

Data File : BM017784.D
Acq On : 28 Nov 2018 22:57
Operator : JU/SJ
Sample : J5945-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 29 01:21:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 29 00:55:29 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
ETOA0

Manual Integrations APPROVED
mohammad
11/29/2018 1:57:55 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112818\

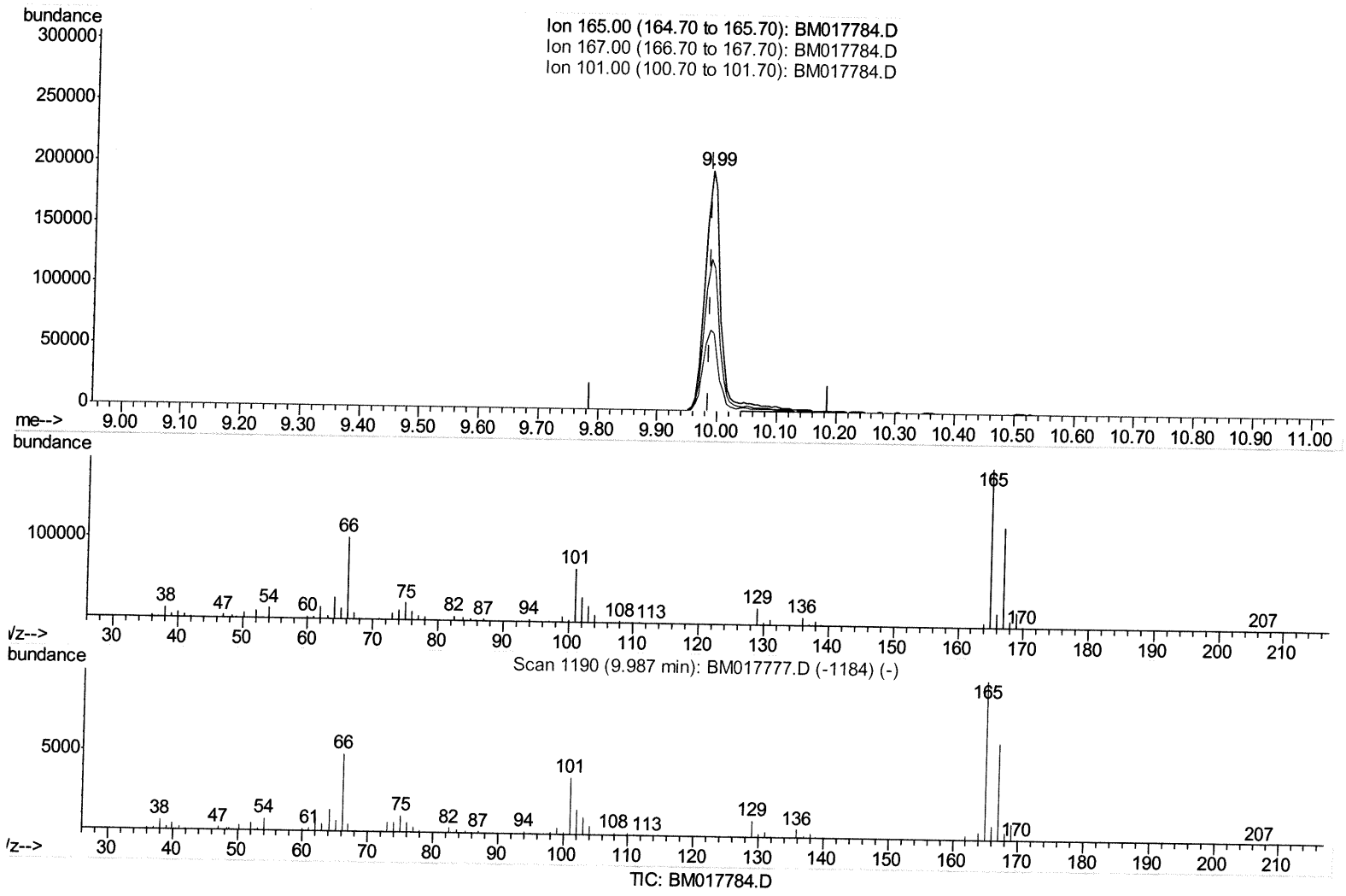
Quantitation Report (Qedit)

Data File : BM017784.D
Acq On : 28 Nov 2018 22:57
Operator : JU/SJ
Sample : J5945-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 29 00:59:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 29 00:55:29 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
ETOA0

Manual Integrations APPROVED
mohammad
11/29/2018 1:57:55 PM



(26) 2,4-Dichlorophenol-d3 (S)

9.986min (-0.000) 26.79ng/ul

response 342770

Ion	Exp%	Act%
165.00	100	100
167.00	65.50	63.00
101.00	34.80	33.79
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112818\

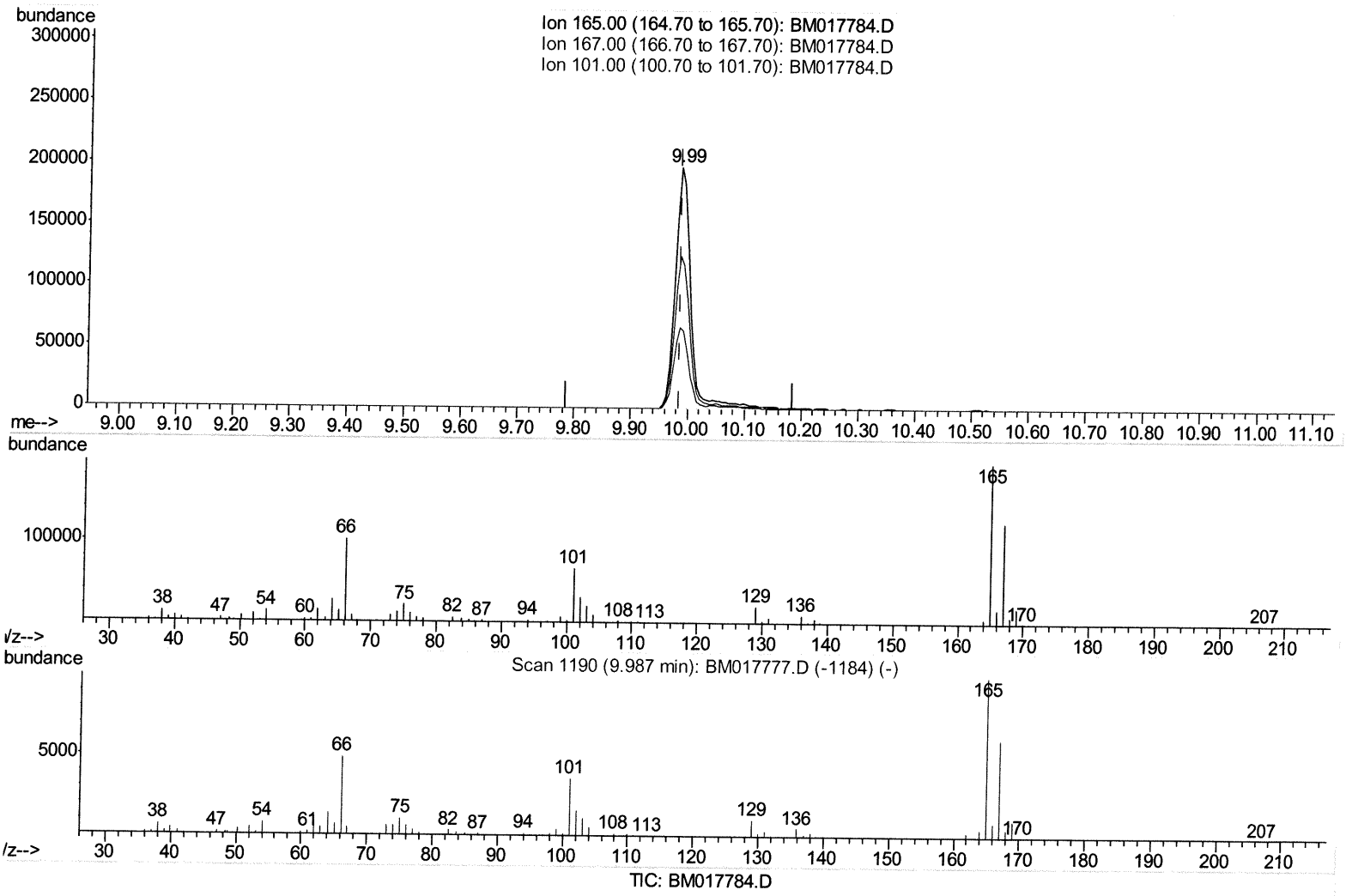
Quantitation Report (Qedit)

Data File : BM017784.D
Acq On : 28 Nov 2018 22:57
Operator : JU/SJ
Sample : J5945-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 29 00:59:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 29 00:55:29 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
ETOA0

Manual Integrations APPROVED
mohammad
11/29/2018 1:57:55 PM



Scan 1190 (9.987 min): BM017777.D (-1184) (-)

TIC: BM017784.D

(26) 2,4-Dichlorophenol-d3 (S)

9.986min (-0.000) 28.65ng/ul m JU 11/28/18

response 366554

Ion	Exp%	Act%
165.00	100	100
167.00	65.50	63.00
101.00	34.80	33.79
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112818\

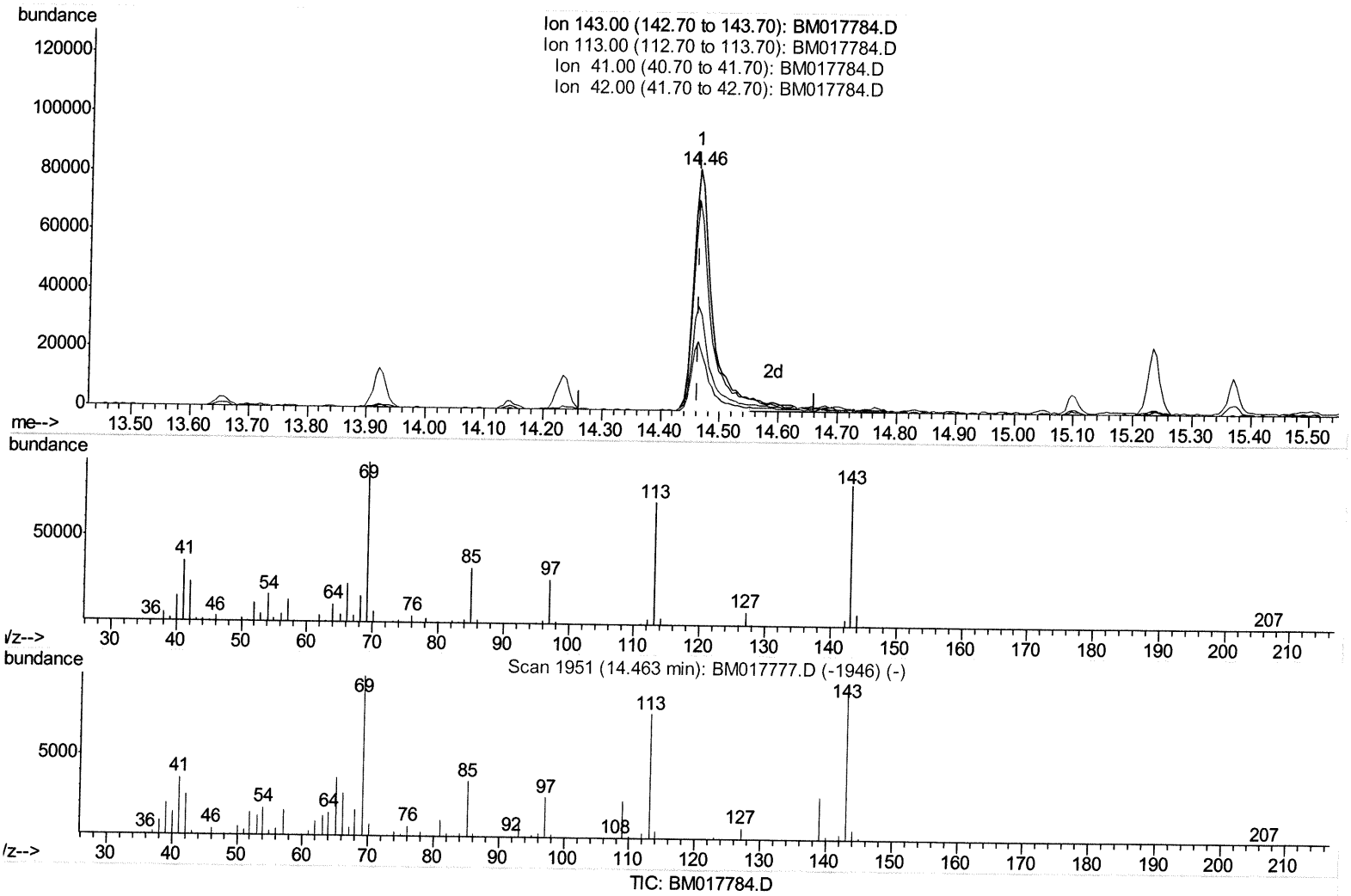
Quantitation Report (Qedit)

Data File : BM017784.D
Acq On : 28 Nov 2018 22:57
Operator : JU/SJ
Sample : J5945-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 29 00:59:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 29 00:55:29 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
ETOA0

Manual Integrations APPROVED
mohammad
11/29/2018 1:57:55 PM



(51) 4-Nitrophenol-d4 (S)

14.463min (-0.000) 24.79ng/ul

response 179688

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	86.79
41.00	40.10	43.27
42.00	26.80	28.59

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112818\

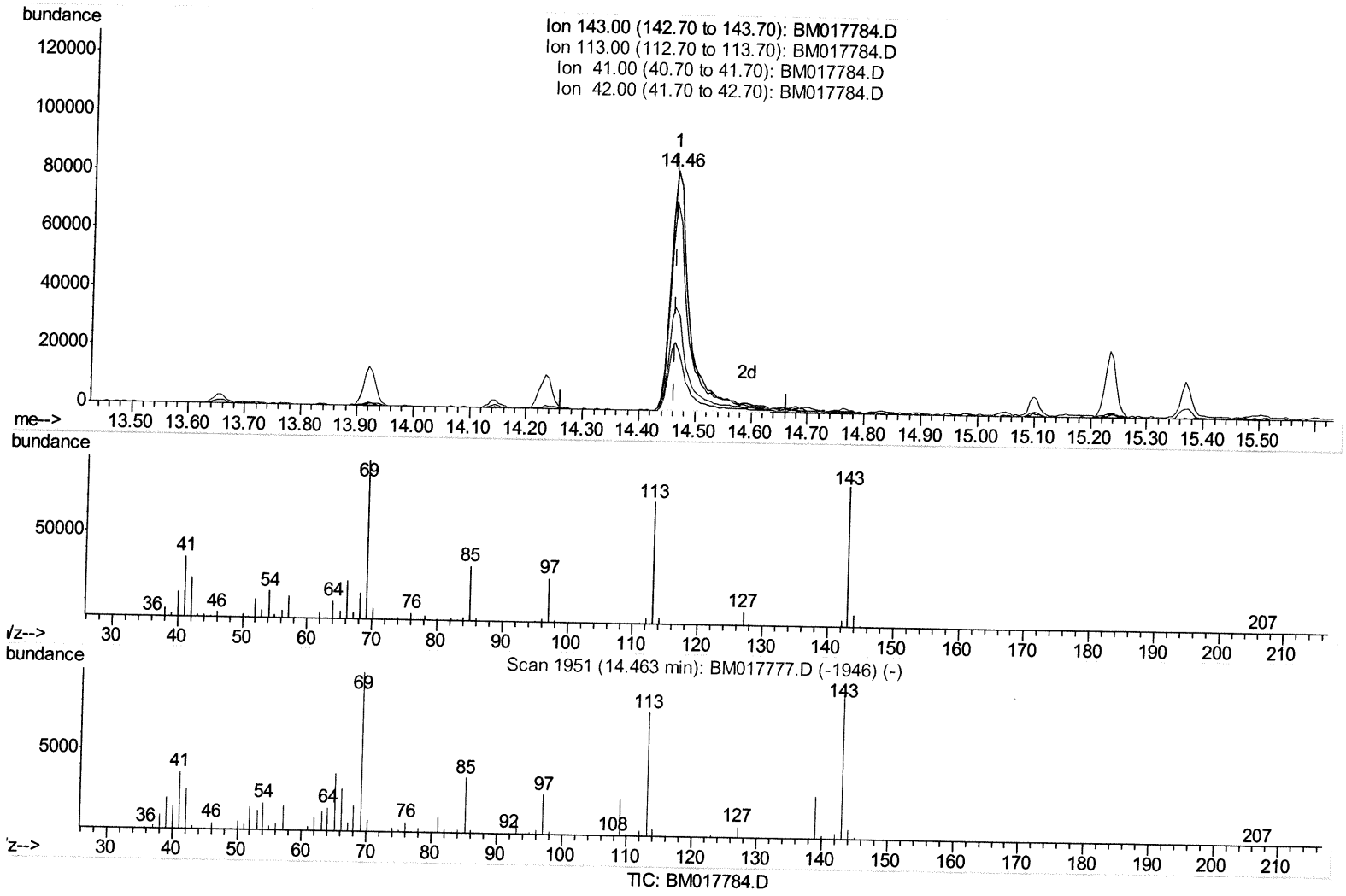
Quantitation Report (Qedit)

Data File : BM017784.D
Acq On : 28 Nov 2018 22:57
Operator : JU/SJ
Sample : J5945-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOA0

Manual Integrations APPROVED
mohammad
11/29/2018 1:57:55 PM

Quant Time: Nov 29 00:59:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 29 00:55:29 2018
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.463min (-0.000) 26.64ng/ul m JU 11/29/18

response 193118

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	86.79
41.00	40.10	43.27
42.00	26.80	28.59

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112818\

Quantitation Report (QT Reviewed)

Data File : BM017784.D
Acq On : 28 Nov 2018 22:57
Operator : JU/SJ
Sample : J5945-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETOA0

Manual Integrations APPROVED
mohammad
11/29/2018 1:57:55 PM

Quant Time: Nov 29 01:21:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 29 00:55:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	166171	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	763631	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	459468	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1056130	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	1191370	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	1168626	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	19487	5.37	ng/uL	0.00
5) Phenol-d5	6.77	99	441856	29.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	286283	31.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	362091	30.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	359073	28.96	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	184997	31.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	207487	30.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	366554m	28.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	494170	45.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	1362164	34.17	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1603637	33.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	193118m	26.64	ng/ul	0.00
57) Fluorene-d10	15.23	176	1162259	33.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	197314	26.13	ng/ul	0.00
70) Anthracene-d10	17.09	188	1810301	34.43	ng/ul	0.00
78) Pyrene-d10	19.39	212	2093781	36.32	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	2231929	35.21	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.80	94	24358	1.608	ng/ul#	90
44) Dimethylphthalate	13.70	163	382154	9.894	ng/ul	99

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