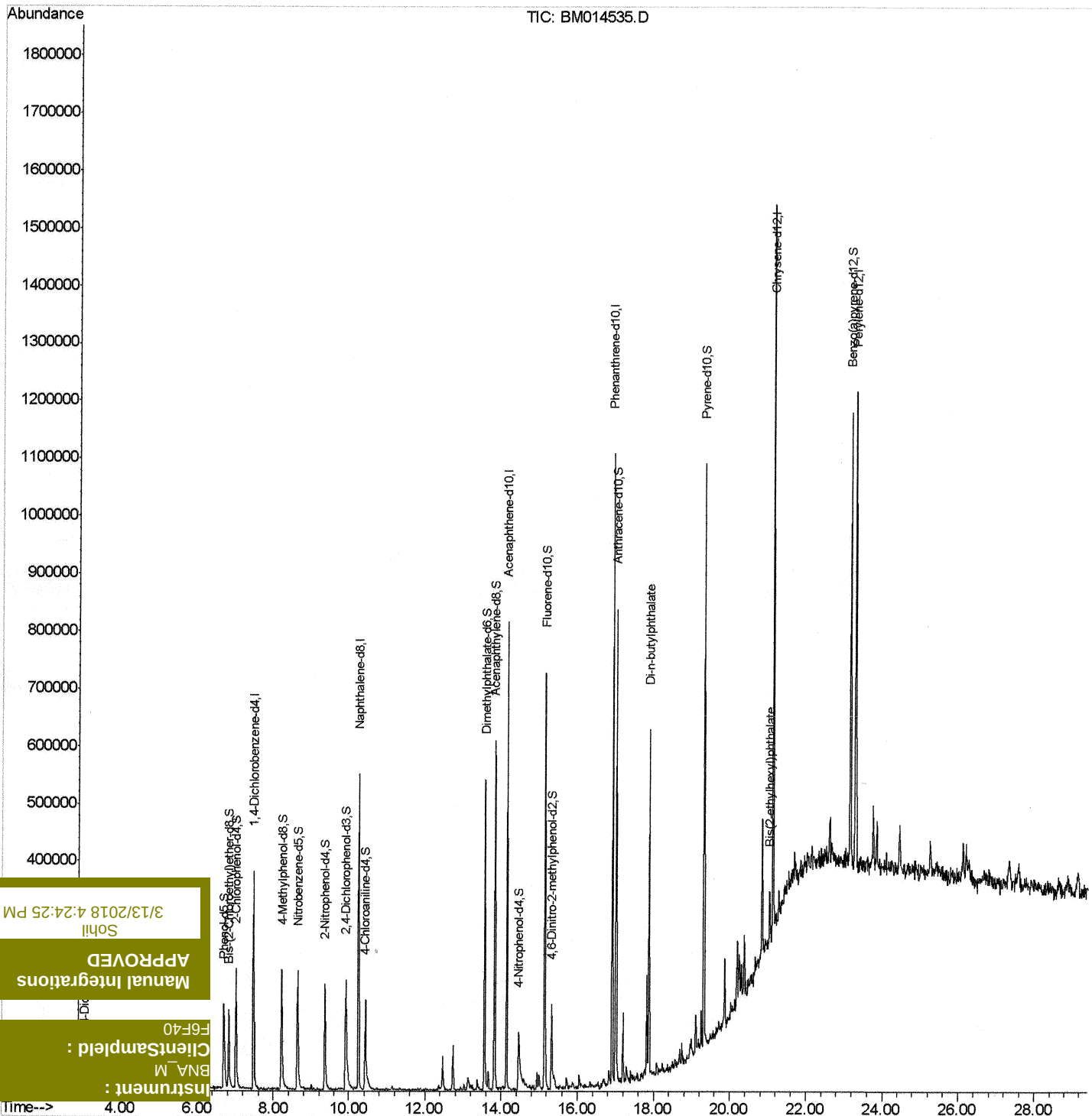


Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
 Data File : BM014535.D
 Acq On : 13 Mar 2018 01:48
 Operator : SJ/JU
 Sample : J1835-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

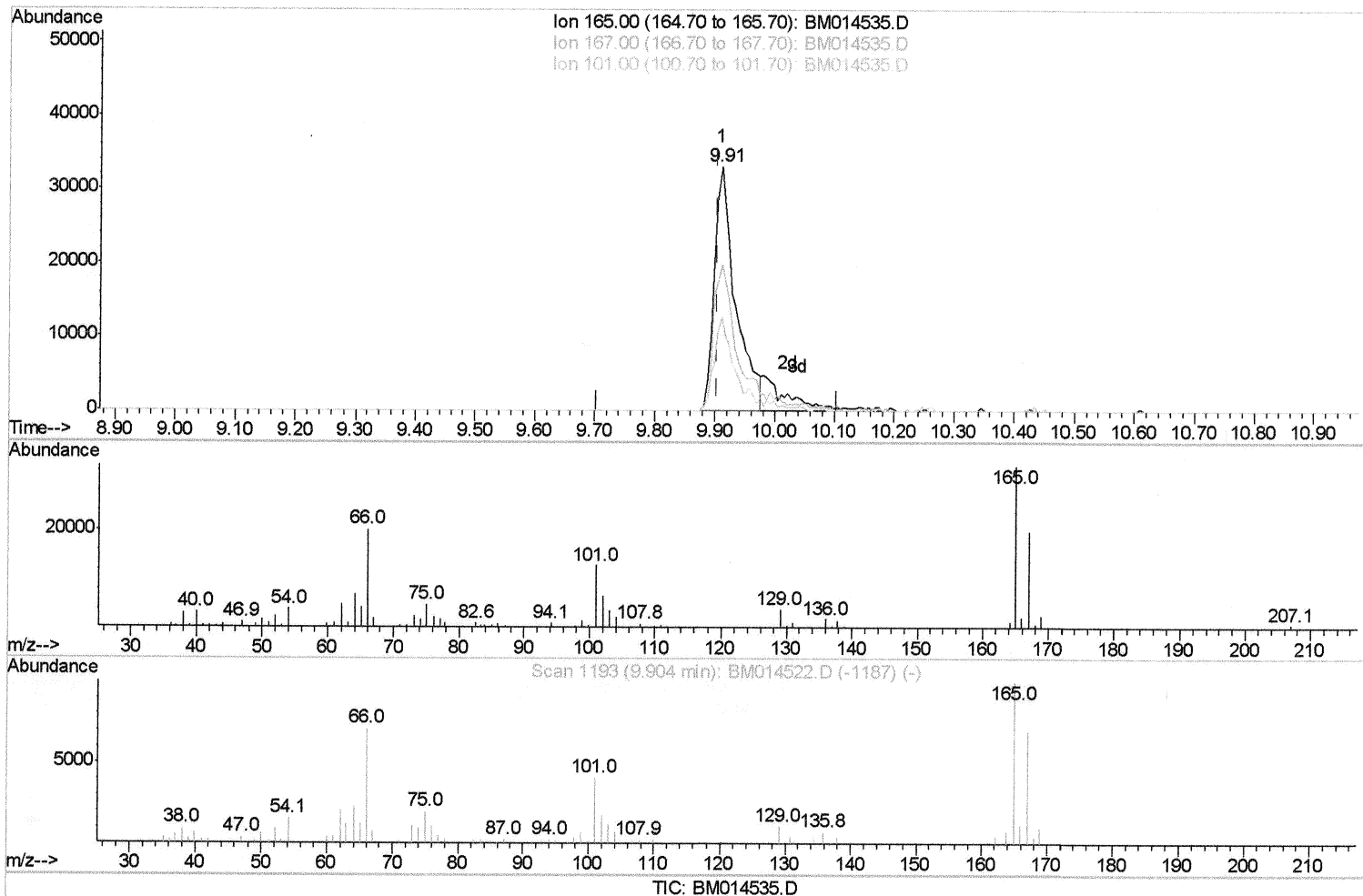
Quant Time: Mar 13 09:07:48 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 13 02:49:59 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
 Data File : BM014535.D
 Acq On : 13 Mar 2018 01:48
 Operator : SJ/JU
 Sample : J1835-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 13 09:02:11 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 13 02:49:59 2018
 Response via : Initial Calibration



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

9.910min (+0.006) 12.79ng/ul

response 80719

3/13/2018 4:24:25 PM

Sohil

APPROVED

Manual Integrations

38.70#

00F6F40

ClientSampled :

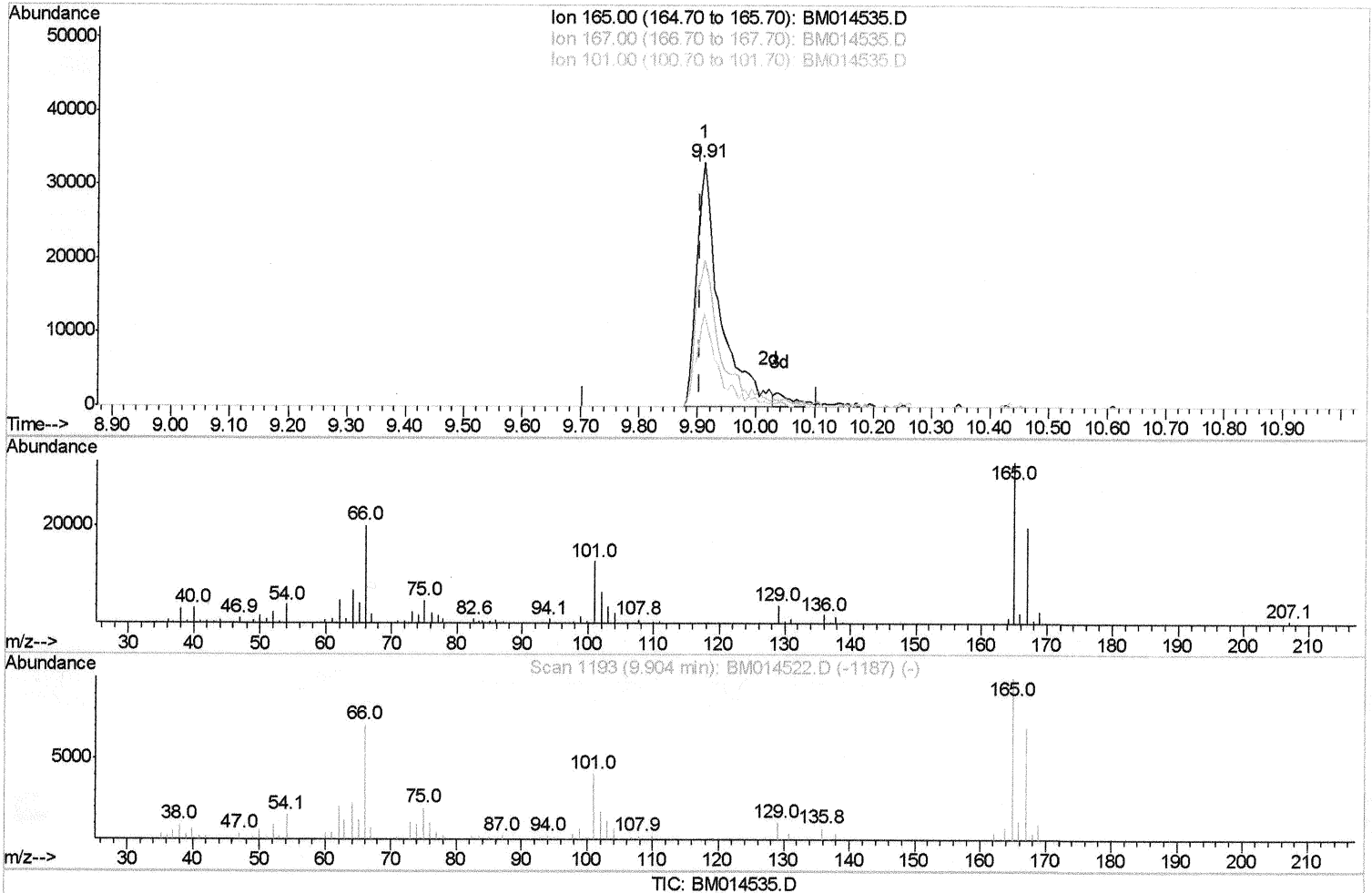
BNA_M

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
 Data File : BM014535.D
 Acq On : 13 Mar 2018 01:48
 Operator : SJ/JU
 Sample : J1835-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 13 09:02:11 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 13 02:49:59 2018
 Response via : Initial Calibration



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

9.910min (+0.006) 14.26ng/ul m

response 89990

JU 3/16/18

3/13/2018 4:24:25 PM

Sohil

APPROVED

Manual Integrations

#38.70

00F6F40

ClientSampled :

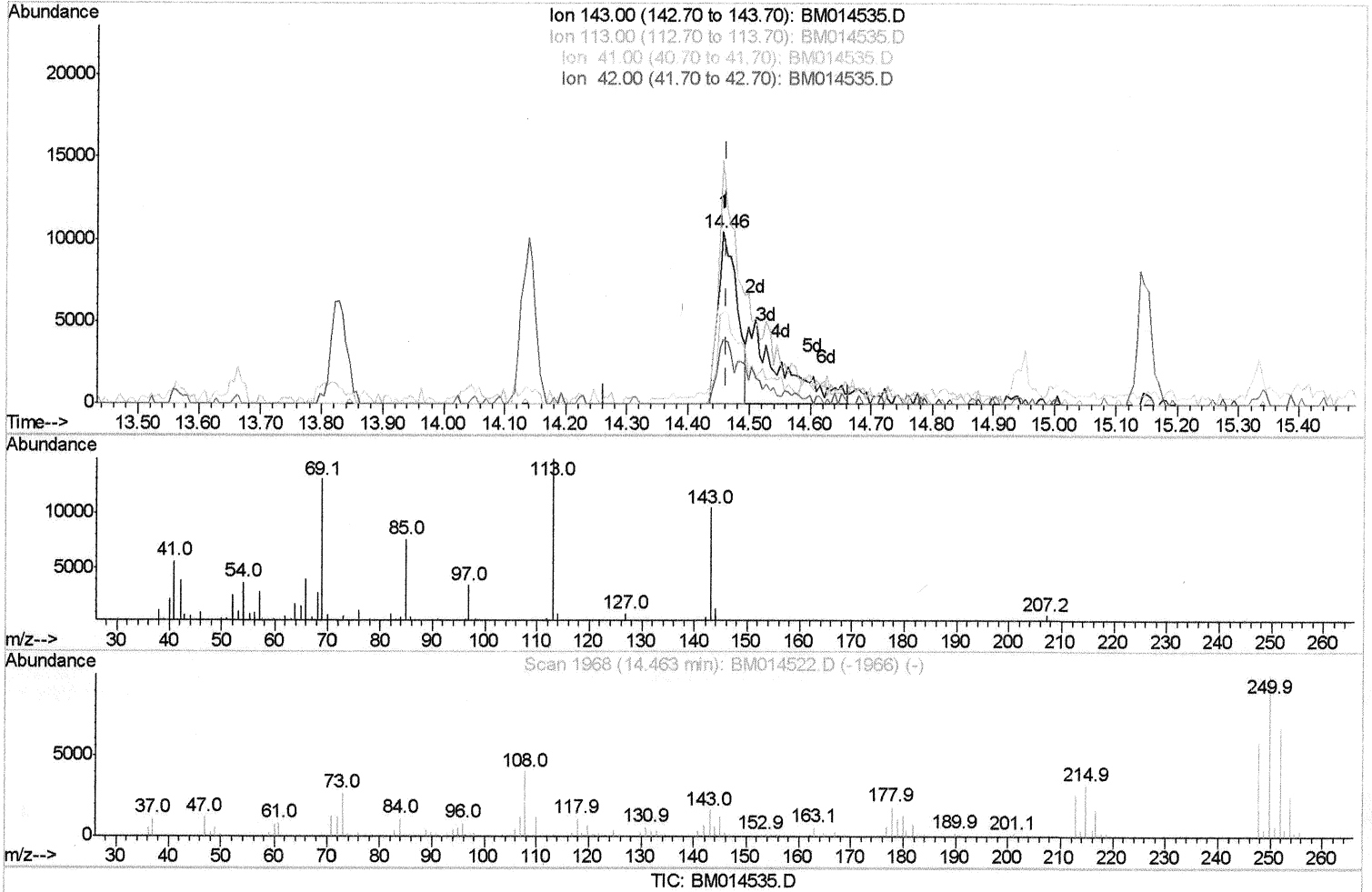
BNA_M

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
 Data File : BM014535.D
 Acq On : 13 Mar 2018 01:48
 Operator : SJ/JU
 Sample : J1835-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 13 09:02:11 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 13 02:49:59 2018
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)
 14.457min (-0.006) 8.41ng/ul
 response 22979

3/13/2018 4:24:25 PM

Sohil

APPROVED

Manual Integrations

#11.00 3.71#

#38.7 7.38#

ClientSampled :

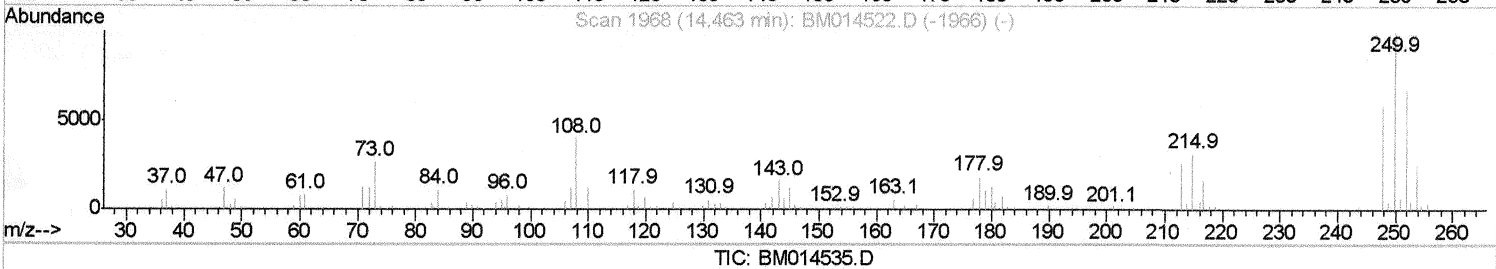
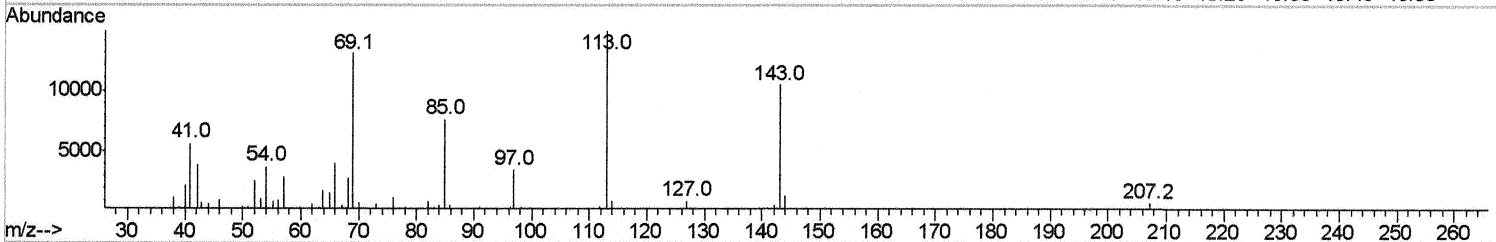
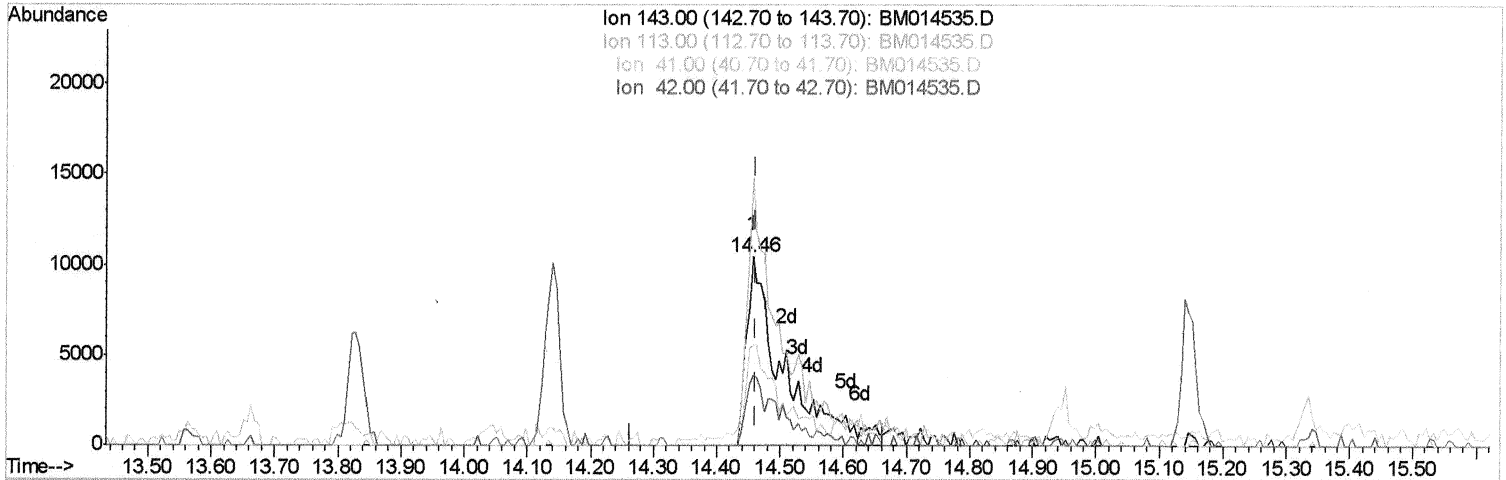
BNA_M

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
 Data File : BM014535.D
 Acq On : 13 Mar 2018 01:48
 Operator : SJ/JU
 Sample : J1835-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 13 09:02:11 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 13 02:49:59 2018
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.457min (-0.006) 14.69ng/ul m

response 40149

JU 3/16/18

3/13/2018 4:24:25 PM

Sohil

APPROVED

Manual Integrations

#14.457min

#14.457min

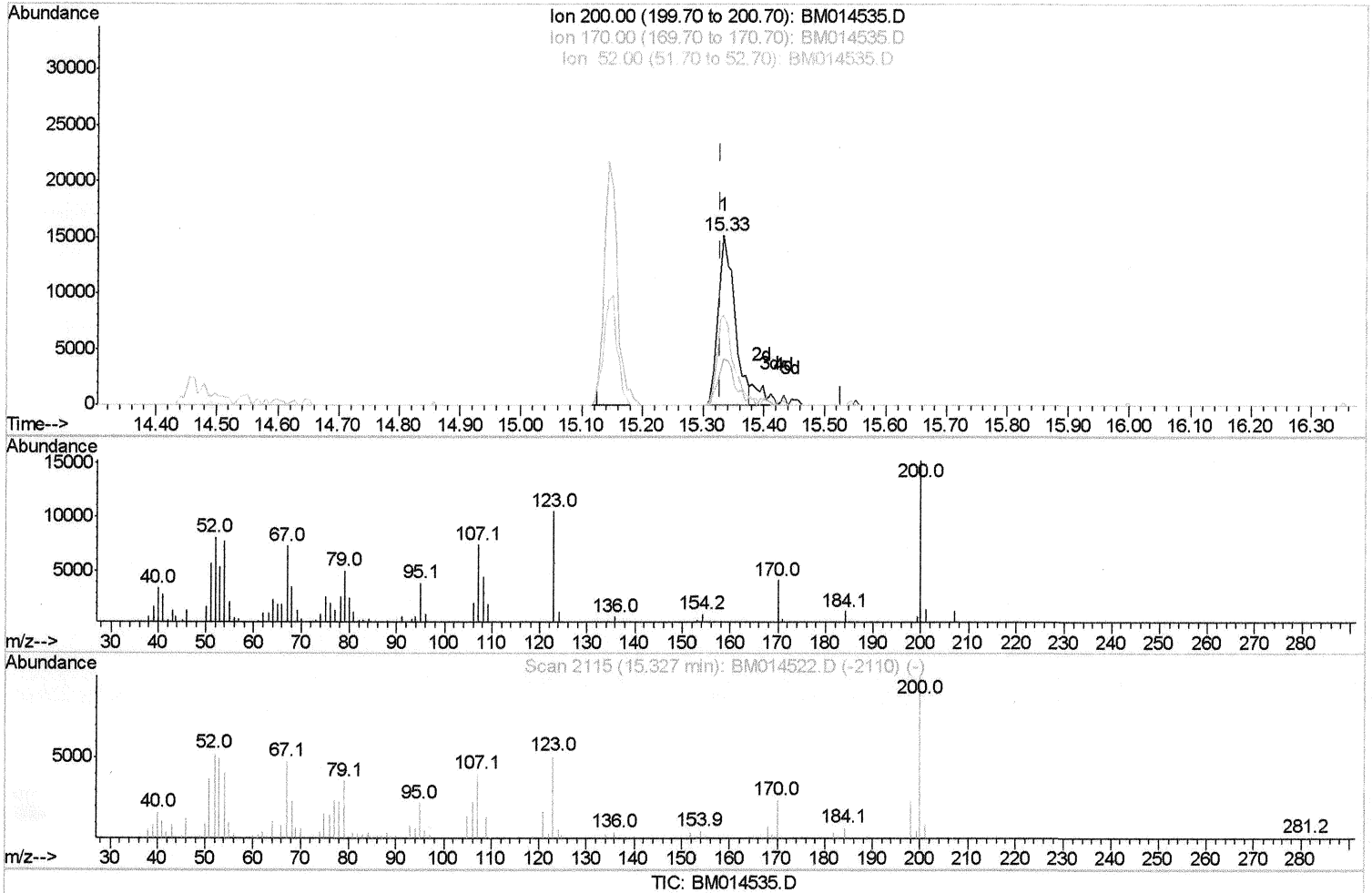
Client Sampled :

BNA_M

Instrument :

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014535.D
Acq On : 13 Mar 2018 01:48
Operator : SJ/JU
Sample : J1835-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 13 09:02:11 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 13 02:49:59 2018
Response via : Initial Calibration



(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.333min (+0.006) 8.79ng/ul

response 28934

3/13/2018 4:24:25 PM

So!!

APPROVED

Manual Integrations

52.00	49.50	53.33
-------	-------	-------

07-40

ClientSampleId :

BNA_M

Instrument :

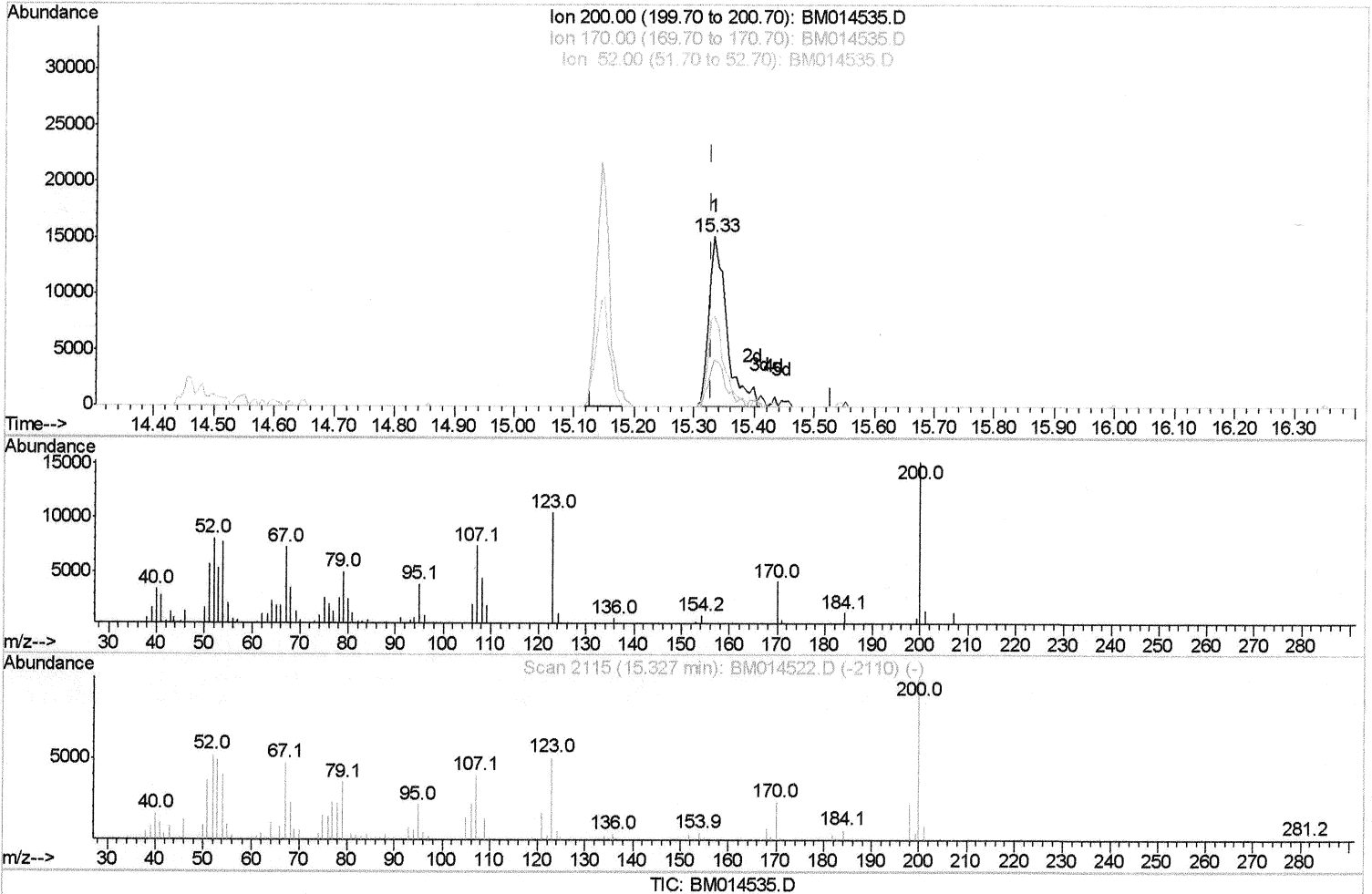
Figure 1

A-BM021418.M Tu

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
 Data File : BM014535.D
 Acq On : 13 Mar 2018 01:48
 Operator : SJ/JU
 Sample : J1835-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 13 09:02:11 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 13 02:49:59 2018
 Response via : Initial Calibration



(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.333min (+0.006) 9.52ng/ul m

response 31353

JU 3/16/18

3/13/2018 4:24:25 PM

Sohil

APPROVED

Manual Integrations

53.33

53.33

53.33

53.33

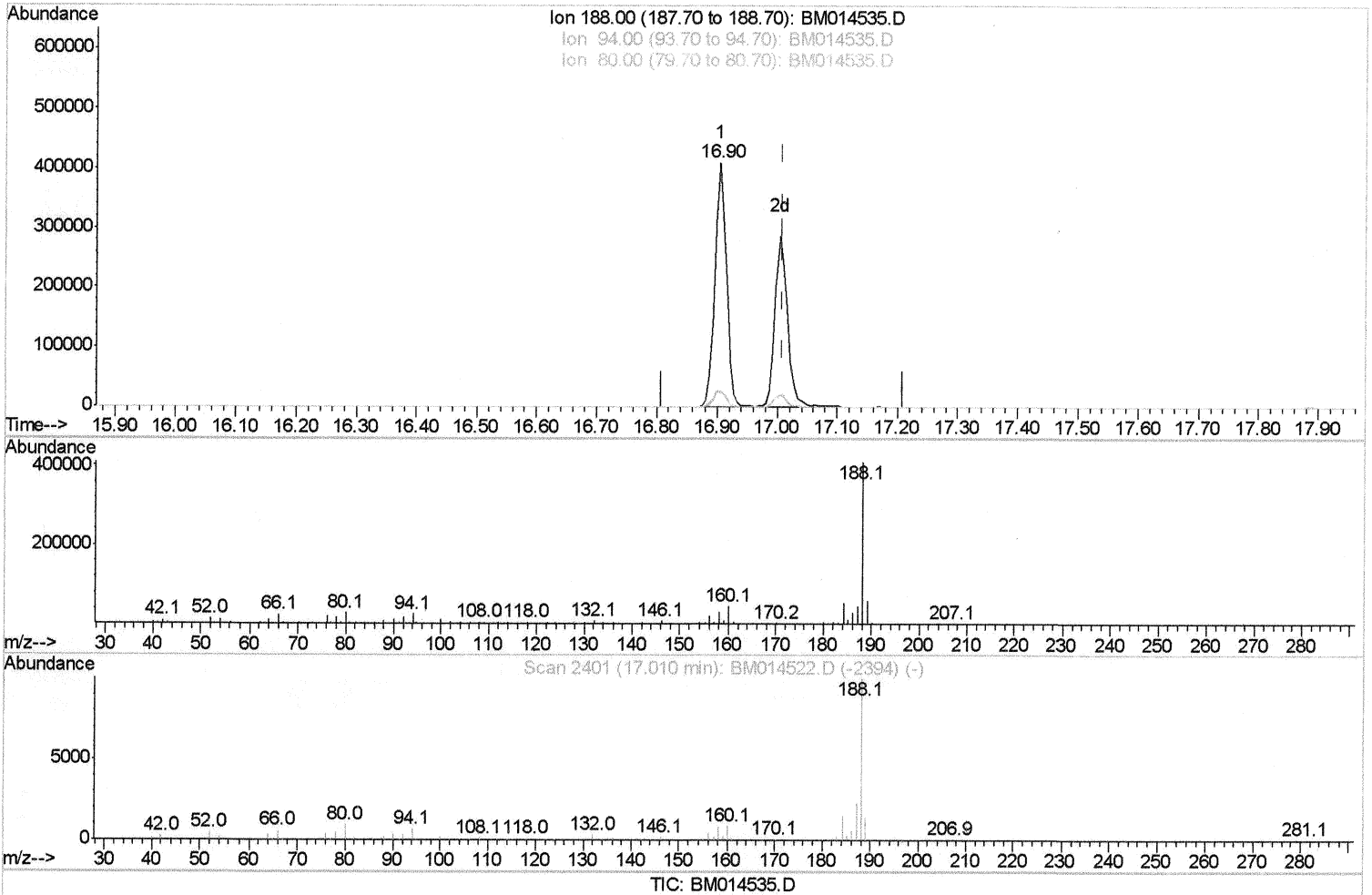
53.33

53.33

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
 Data File : BM014535.D
 Acq On : 13 Mar 2018 01:48
 Operator : SJ/JU
 Sample : J1835-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 13 09:02:11 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 13 02:49:59 2018
 Response via : Initial Calibration



(70) Anthracene-d10 (S)
 16.904min (-0.106) 20.73ng/ul
 response 548946

3/13/2018 4:24:25 PM

Sohil

APPROVED

Manual Integrations

0.72

00F6F40

ClientSampled :

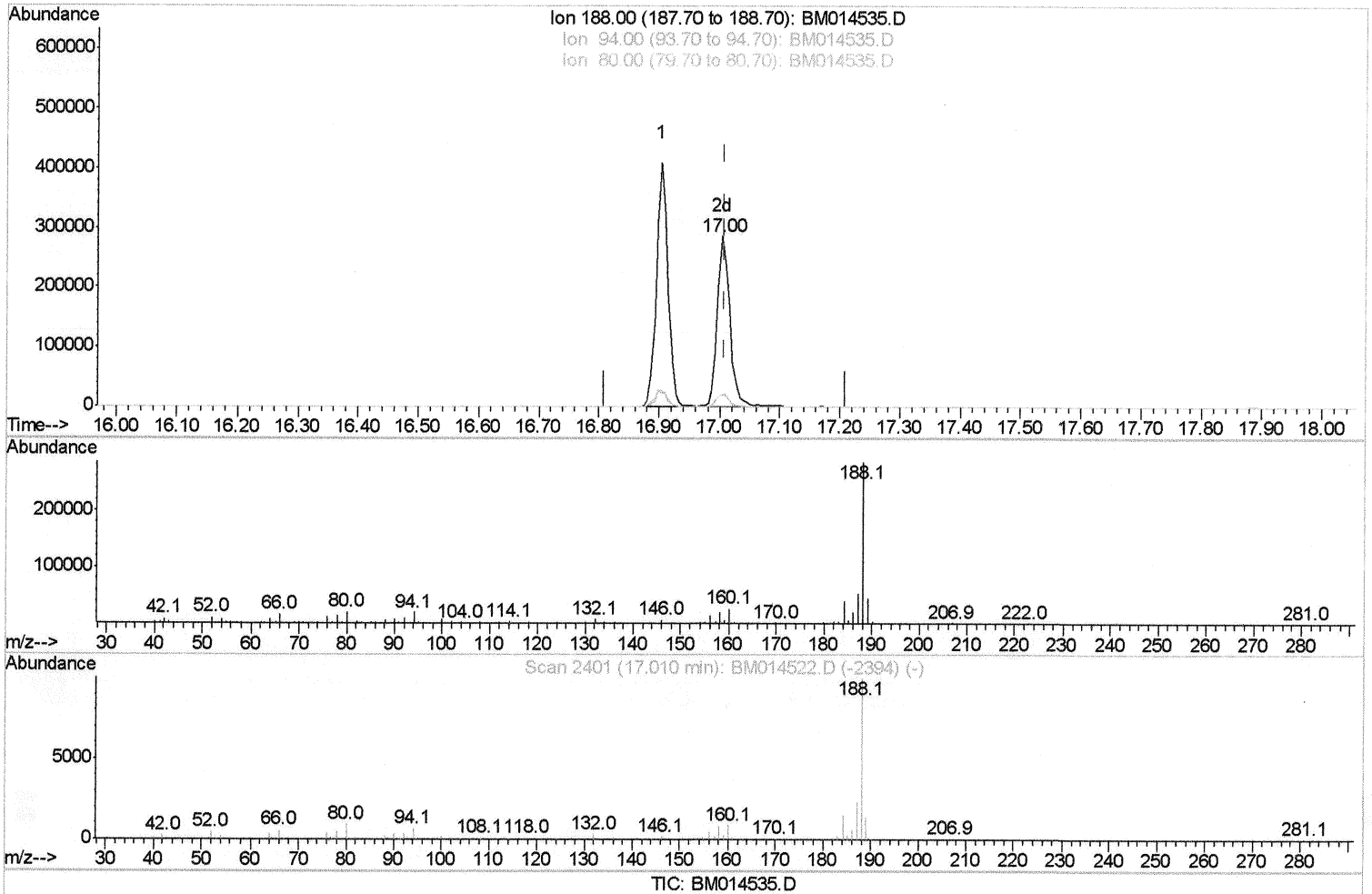
BNA_M

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
 Data File : BM014535.D
 Acq On : 13 Mar 2018 01:48
 Operator : SJ/JU
 Sample : J1835-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 13 09:02:11 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 13 02:49:59 2018
 Response via : Initial Calibration



(70) Anthracene-d10 (S)

17.004min (-0.006) 15.66ng/ul m

response 414753

JU 3/16/18

3/13/2018 4:24:25 PM

Sohil

APPROVED

Manual Integrations

#17.004

00F6F40

ClientSampled :

BNA_M

Instrument :

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
 Data File : BM014535.D
 Acq On : 13 Mar 2018 01:48
 Operator : SJ/JU
 Sample : J1835-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 13 09:07:48 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 13 02:49:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	91905	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	398441	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.14	164	239675	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	548946	20.00	ng/ul	0.00
75) Chrysene-d12	21.13	240	551176	20.00	ng/ul	0.00
83) Perylene-d12	23.29	264	556119	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	3612	1.68	ng/uL	0.00
5) Phenol-d5	6.69	99	103165	13.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	60548	12.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	79545	13.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	88548	13.03	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	43128	14.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	49036	16.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	89990m	14.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	101076	16.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.56	166	339924	17.17	ng/ul	0.00
46) Acenaphthylene-d8	13.83	160	398415	16.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	40149m	14.69	ng/ul	0.00
57) Fluorene-d10	15.14	176	270558	15.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	31353m	9.52	ng/ul	0.00
70) Anthracene-d10	17.00	188	414753m	15.66	ng/ul	0.00
76) Pyrene-d10	19.32	212	467059	16.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.16	264	436206	16.12	ng/ul	0.00

JU 3/16/18
 JU 3/16/18
 > JU 3/16/18

Target Compounds

Ovalue

73) Di-n-butylphthalate	17.88	149	367856	10.661	ng/ul#	97
81) Bis(2-ethylhexyl)phthalate	21.03	149	27806	1.282	ng/ul	95

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

3/13/2018 4:24:25 PM

Sohil

Manual Integrations
APPROVEDInstrument : BNA_M
Client Sampled : F6F40