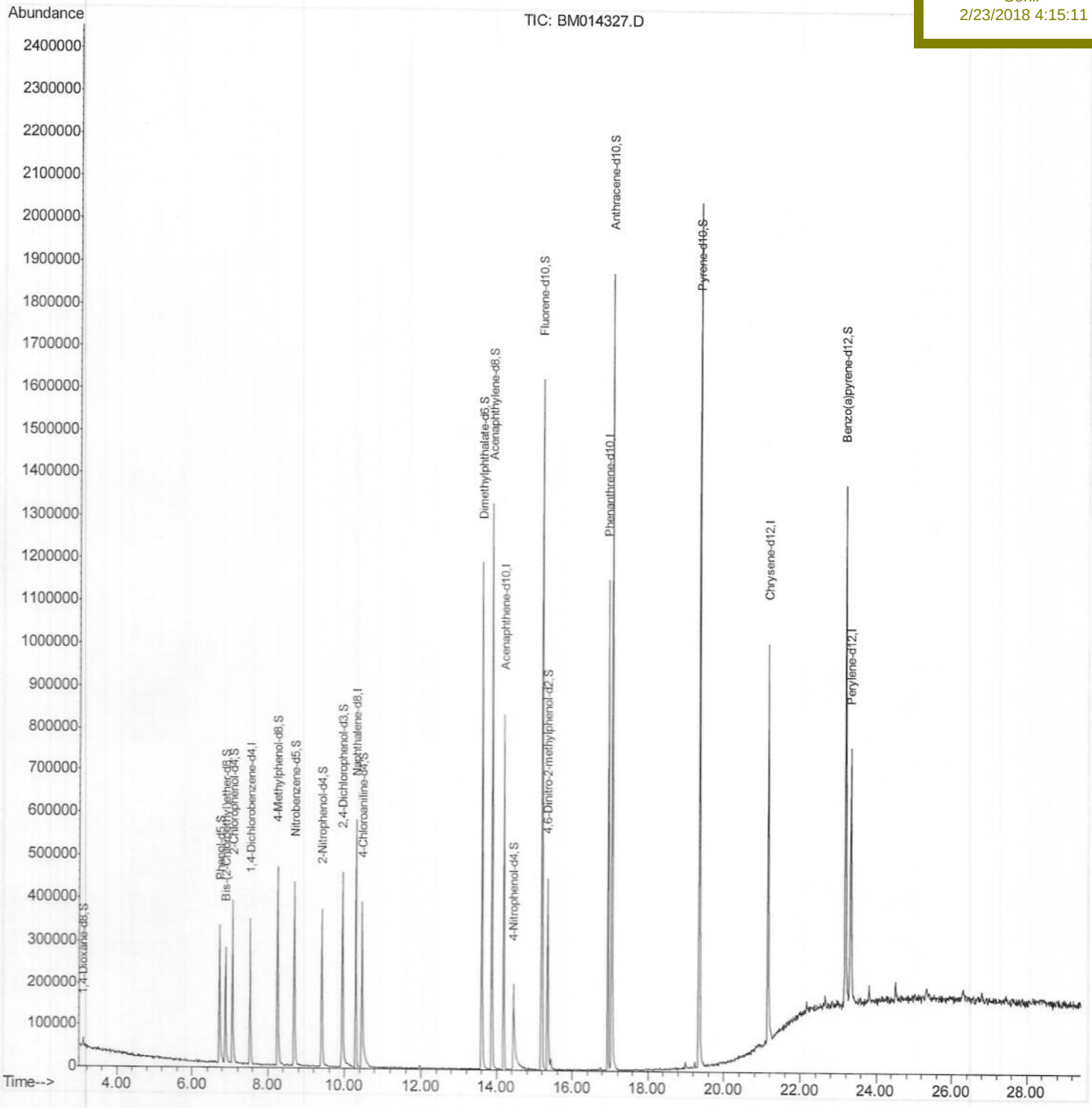
Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM022318\
Data File : BM014327.D
Acq On : 23 Feb 2018 12:56
Operator : SJ/JU
Sample : PB106788BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 23 14:24:50 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 22 03:35:18 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK88

Manual Integrations APPROVED
Sohil
2/23/2018 4:15:11 PM



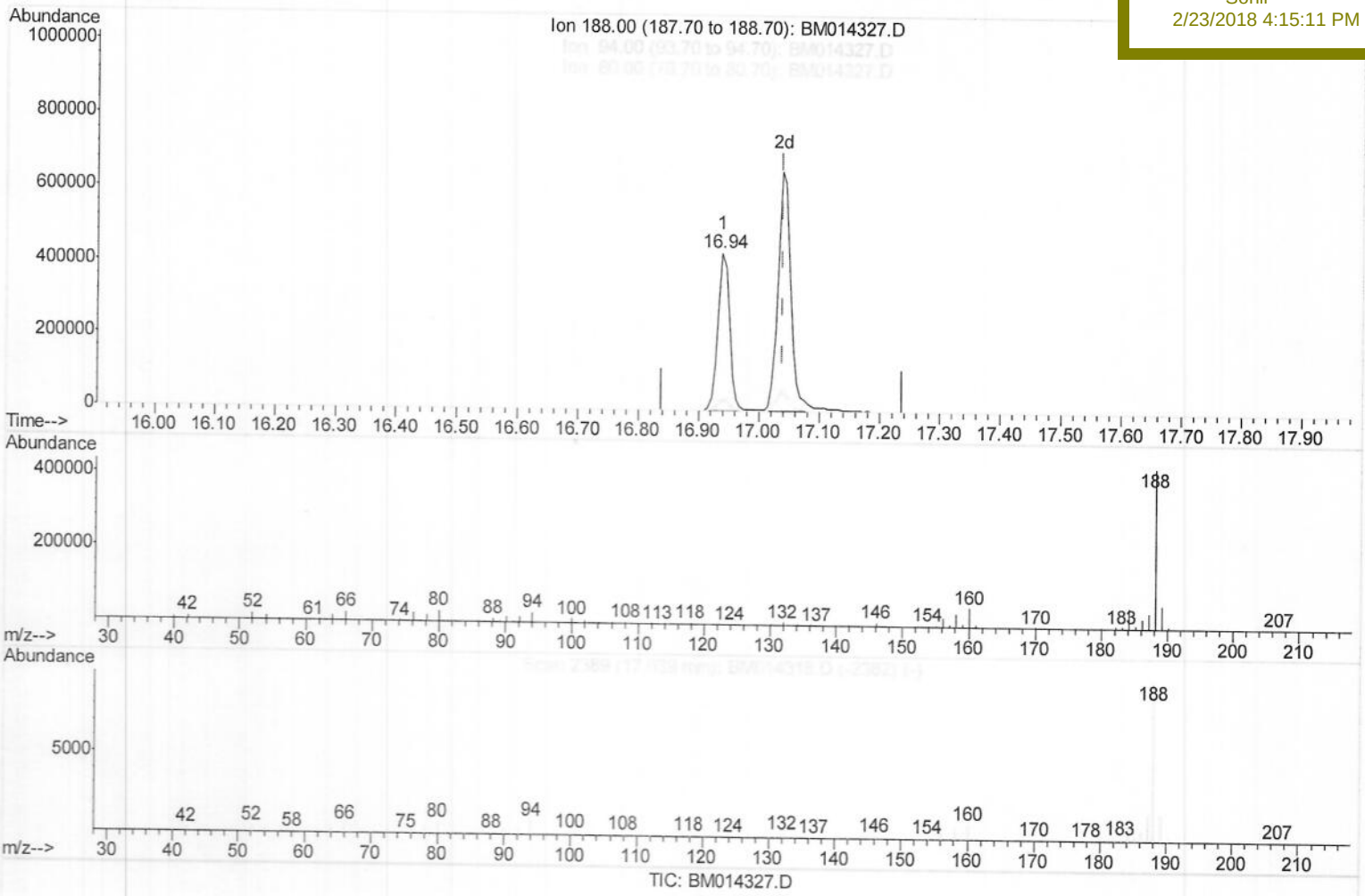
Quantitation Report (Qedit)

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA M\Data\BM022318\
Data File : BM014327.D
Acq On : 23 Feb 2018 12:56
Operator : SJ/JU
Sample : PB106788BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 23 13:55:09 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 22 03:35:18 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK88

Manual Integrations APPROVED
Sohil
2/23/2018 4:15:11 PM



TIC: BM014327.D

(70) Anthracene-d10 (S)

16.939min (-0.100) 20.73ng/ul

response 583072

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	6.34
80.00	5.90	7.08
0.00	0.00	0.00

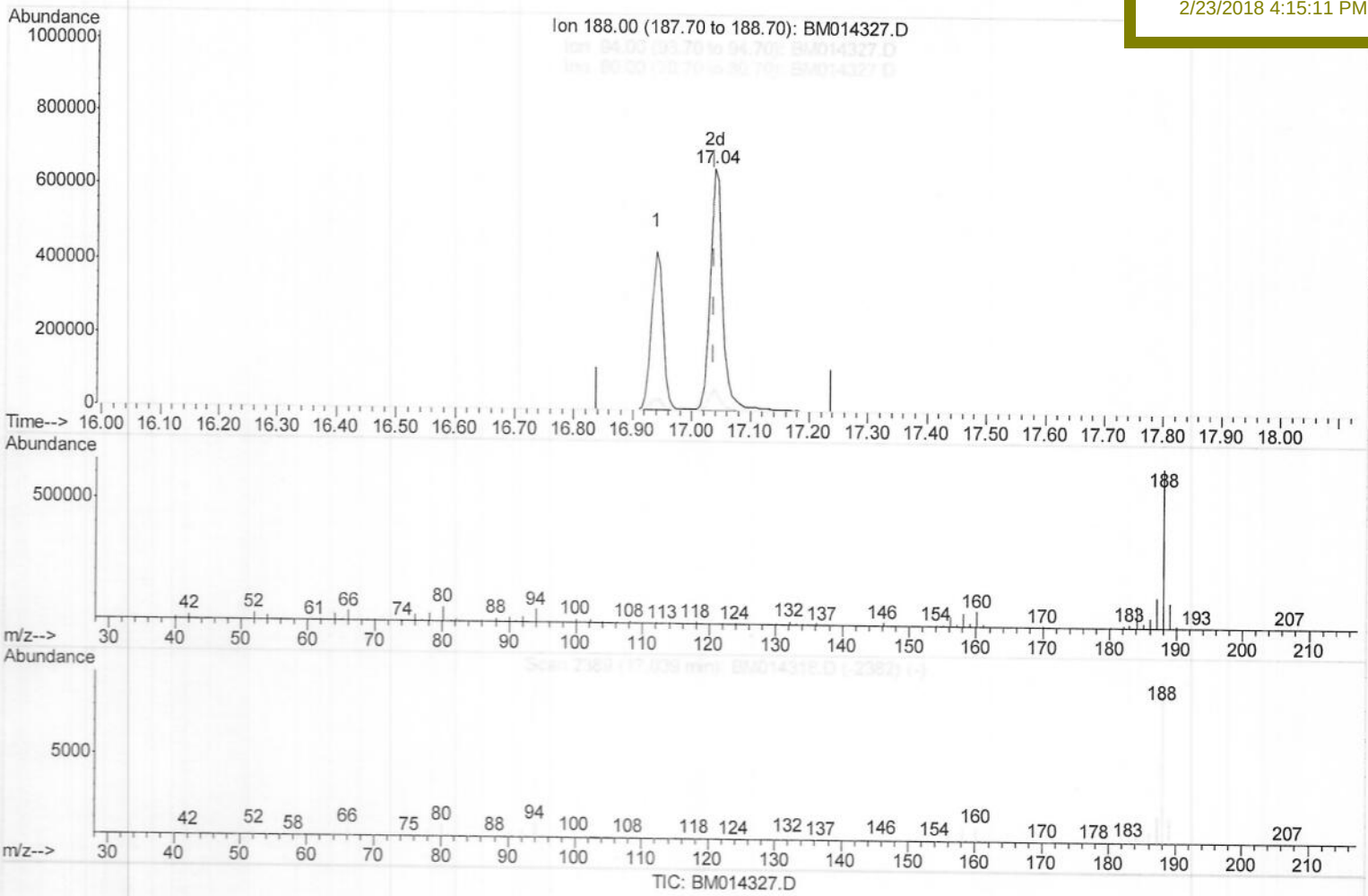
Quantitation Report (Qedit)

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA M\Data\BM022318\
Data File : BM014327.D
Acq On : 23 Feb 2018 12:56
Operator : SJ/JU
Sample : PB106788BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 23 13:55:09 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 22 03:35:18 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK88

Manual Integrations APPROVED
Sohil
2/23/2018 4:15:11 PM



(70) Anthracene-d10 (S)

17.039min (+0.000) 35.18ng/ul m) SJ 03/08/18

response 989607

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	8.05#
80.00	5.90	9.28#
0.00	0.00	0.00

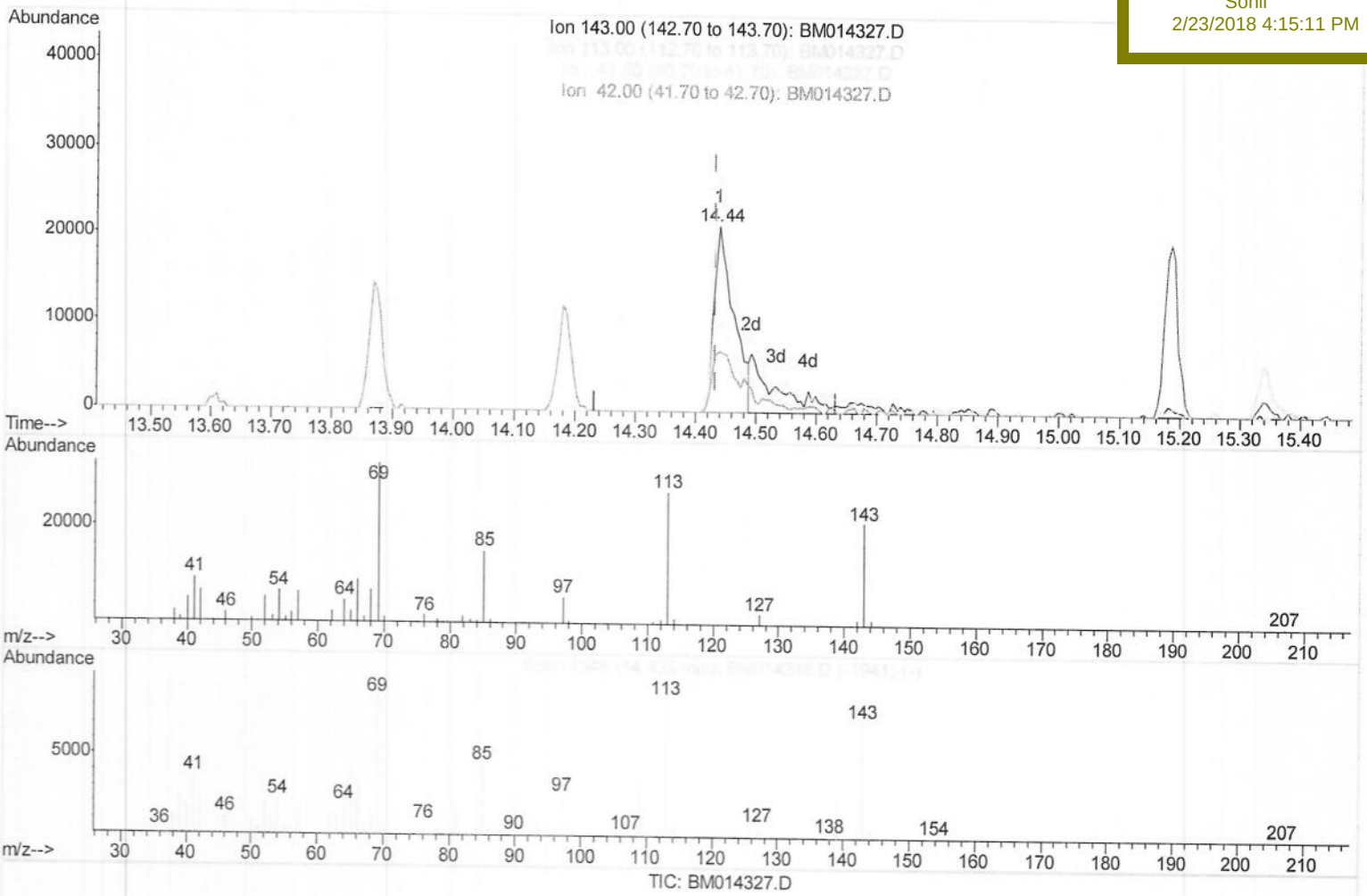
Quantitation Report (Qedit)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM022318\
Data File : BM014327.D
Acq On : 23 Feb 2018 12:56
Operator : SJ/JU
Sample : PB106788BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 23 14:12:35 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 22 03:35:18 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK88

Manual Integrations APPROVED
Sohil
2/23/2018 4:15:11 PM



(51) 4-Nitrophenol-d4 (S)

14.439min (+0.006) 16.69ng/ul

response 47935

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	129.08
41.00	34.80	44.05#
42.00	20.50	32.25#

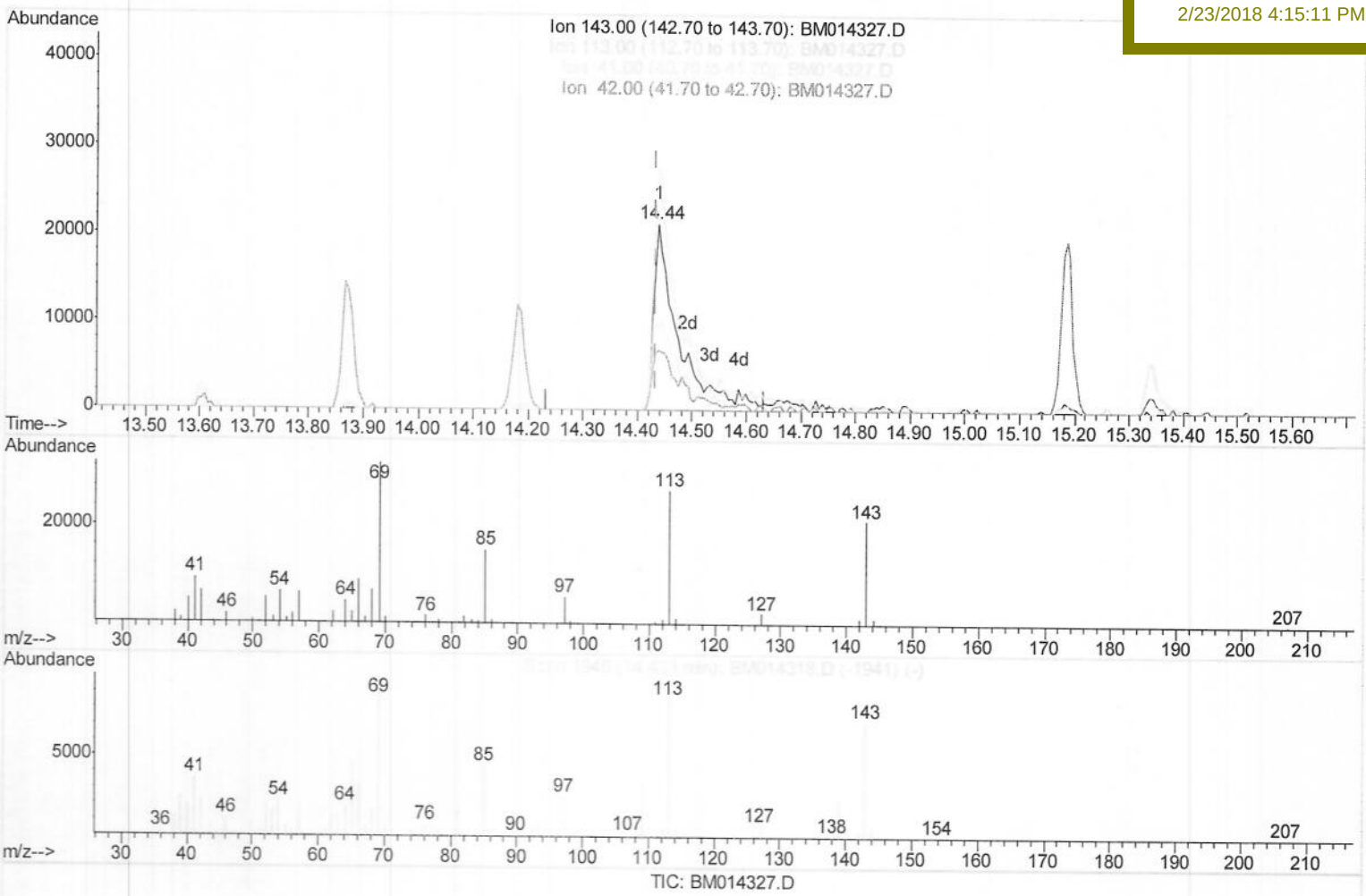
Quantitation Report (Qedit)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM022318\
Data File : BM014327.D
Acq On : 23 Feb 2018 12:56
Operator : SJ/JU
Sample : PB106788BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 23 14:12:35 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 22 03:35:18 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK88

Manual Integrations APPROVED
Sohil
2/23/2018 4:15:11 PM



(51) 4-Nitrophenol-d4 (S)

14.439min (+0.006) 25.13ng/ul m)SJ03/08/18

response 72197

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	129.08
41.00	34.80	44.05#
42.00	20.50	32.25#

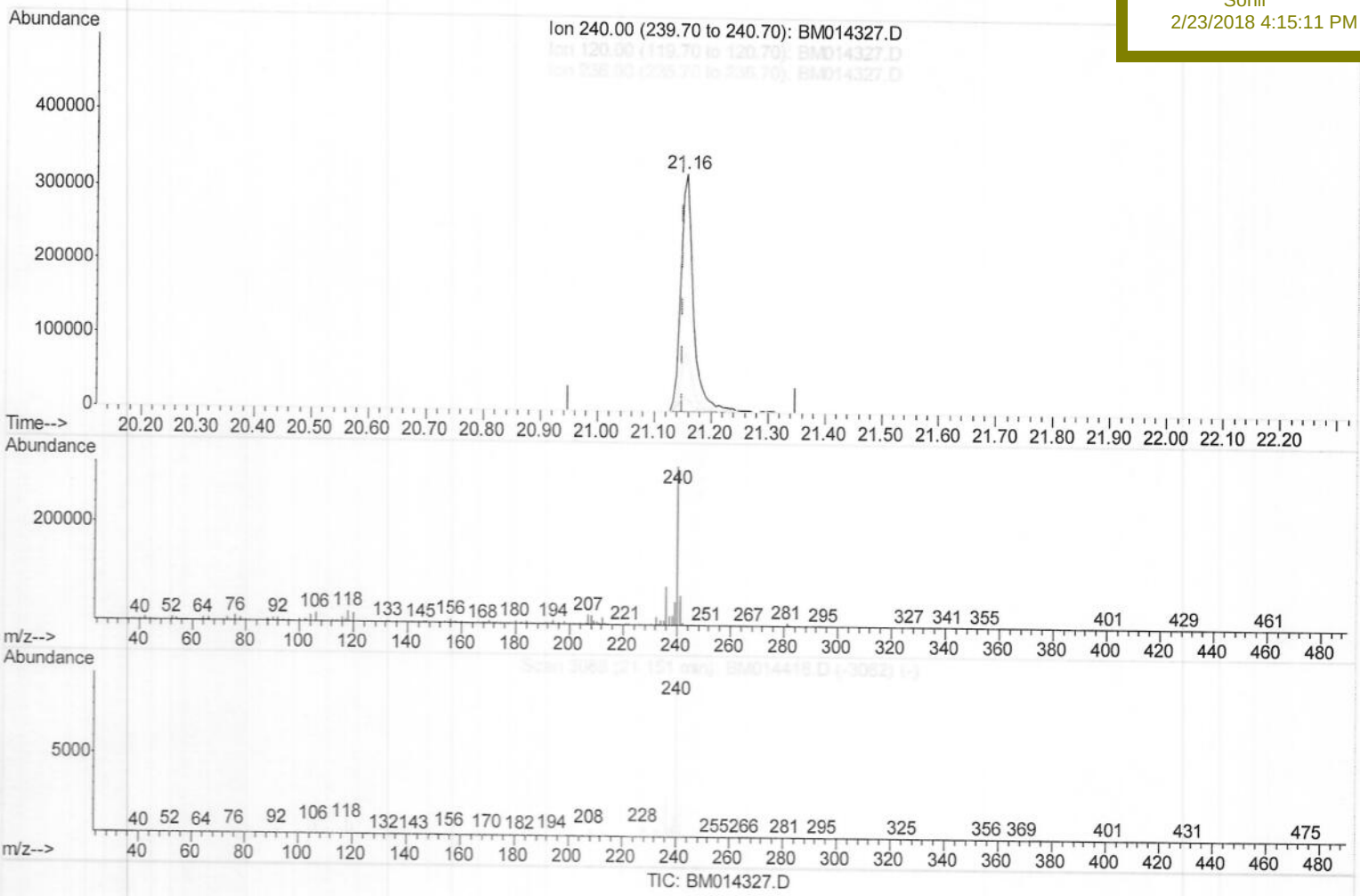
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM022318\
Data File : BM014327.D
Acq On : 23 Feb 2018 12:56
Operator : SJ/JU
Sample : PB106788BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 23 14:30:11 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 22 03:35:18 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK88

Manual Integrations APPROVED
Sohil
2/23/2018 4:15:11 PM



(75) Chrysene-d12 (I)

21.156min (+0.006) 20.00ng/ul m > SJ 03/08/18

response 508257

Ion	Exp%	Act%
240.00	100	100
120.00	4.60	5.45
236.00	24.80	24.31
0.00	0.00	0.00

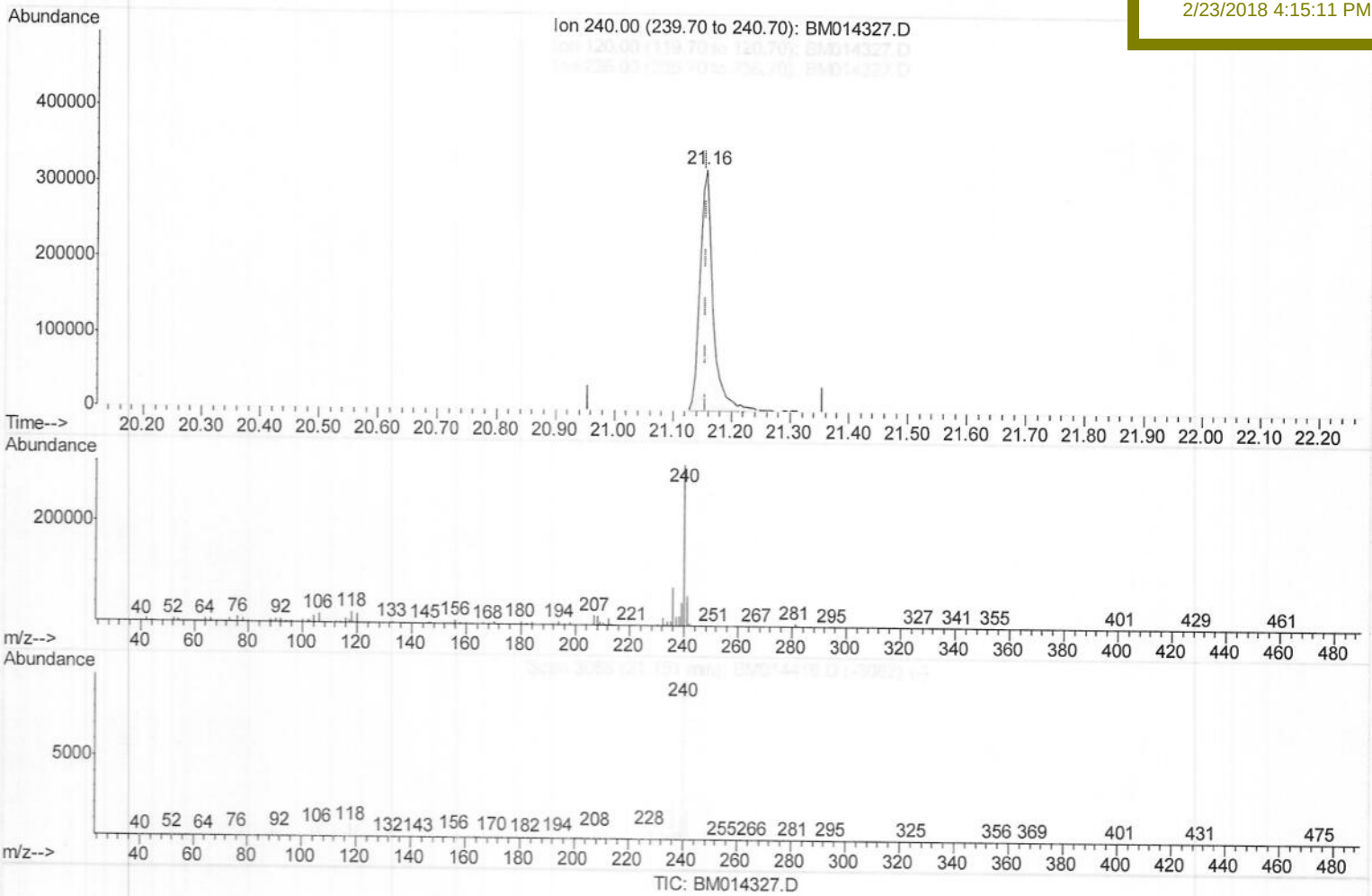
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM022318\
Data File : BM014327.D
Acq On : 23 Feb 2018 12:56
Operator : SJ/JU
Sample : PB106788BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 09 04:36:02 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 09 03:37:41 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK88

Manual Integrations APPROVED
Sohil
2/23/2018 4:15:11 PM



(75) Chrysene-d12 (I)

21.156min (-0.000) 20.00ng/ul

response 506301

Ion	Exp%	Act%
240.00	100	100
120.00	4.60	5.45
236.00	24.80	24.31
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\
Data File : BM014327.D
Acq On : 23 Feb 2018 12:56
Operator : SJ/JU
Sample : PB106788BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 23 14:30:11 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 22 03:35:18 2018
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : SBLK88

Manual Integrations APPROVED
Sohil
2/23/2018 4:15:11 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	79838	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	378662	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	251952	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	583072	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	508257m	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	433722	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	11301	6.06	ng/uL	0.00
5) Phenol-d5	6.72	99	180843	26.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	120139	29.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	145791	28.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	156555	26.52	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	85513	30.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	91629	31.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	138421	23.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	206462	34.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.61	166	733886	35.27	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	835176	32.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	72197m	25.13	ng/ul	0.00
57) Fluorene-d10	15.19	176	604430	32.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	86768	24.81	ng/ul	0.00
70) Anthracene-d10	17.04	188	989607m	35.18	ng/ul	0.00
76) Pyrene-d10	19.35	212	1077984	41.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	756564	35.84	ng/ul	0.00

Target Compounds	Qvalue

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

SJ 03/8/18

SJ 03/8/18

SJ 03/8/18