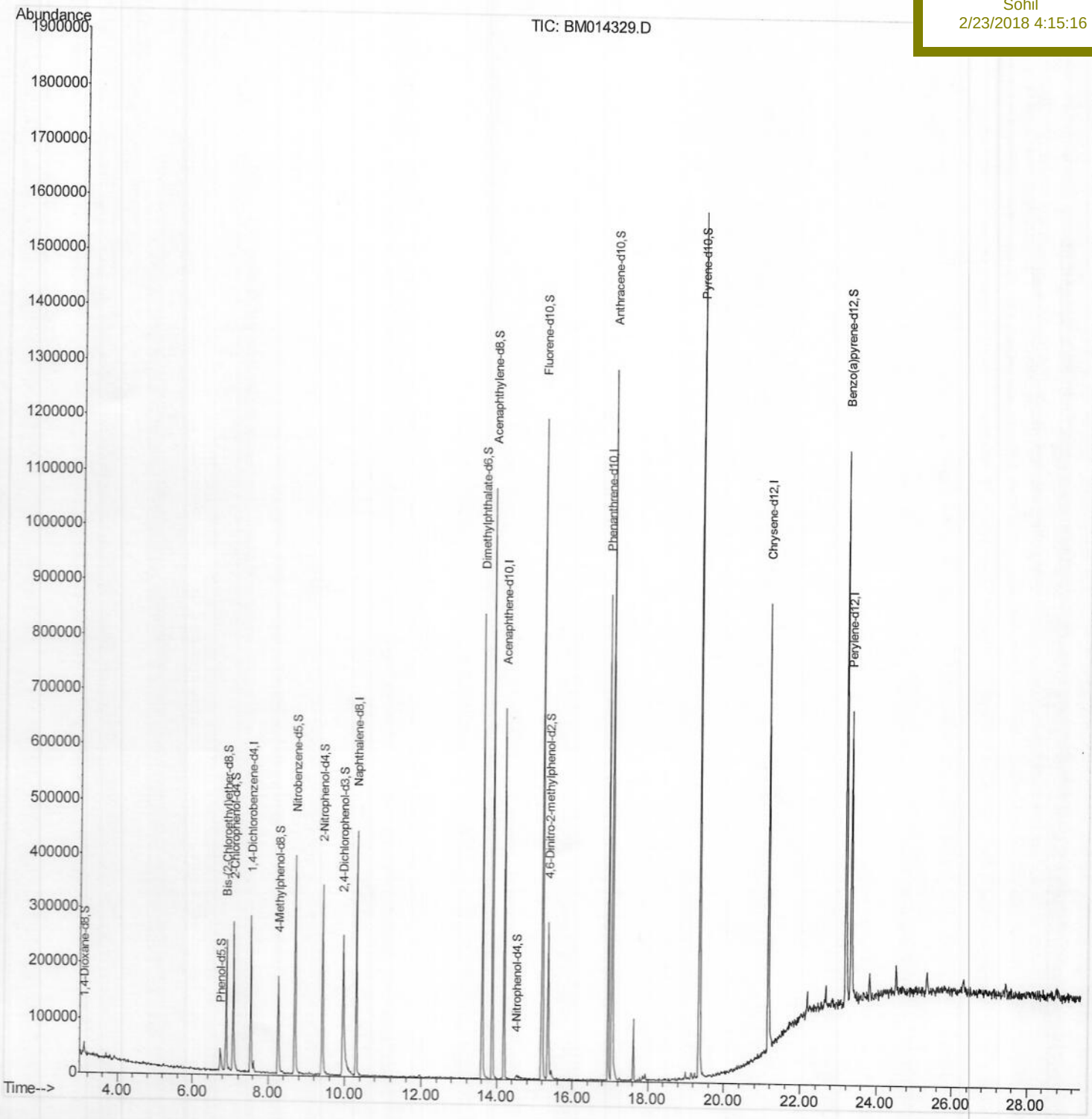
Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM022318\
Data File : BM014329.D
Acq On : 23 Feb 2018 14:08
Operator : SJ/JU
Sample : J1631-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 23 15:21:13 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 :
BE612

Manual Integrations APPROVED
Sohil
2/23/2018 4:15:16 PM



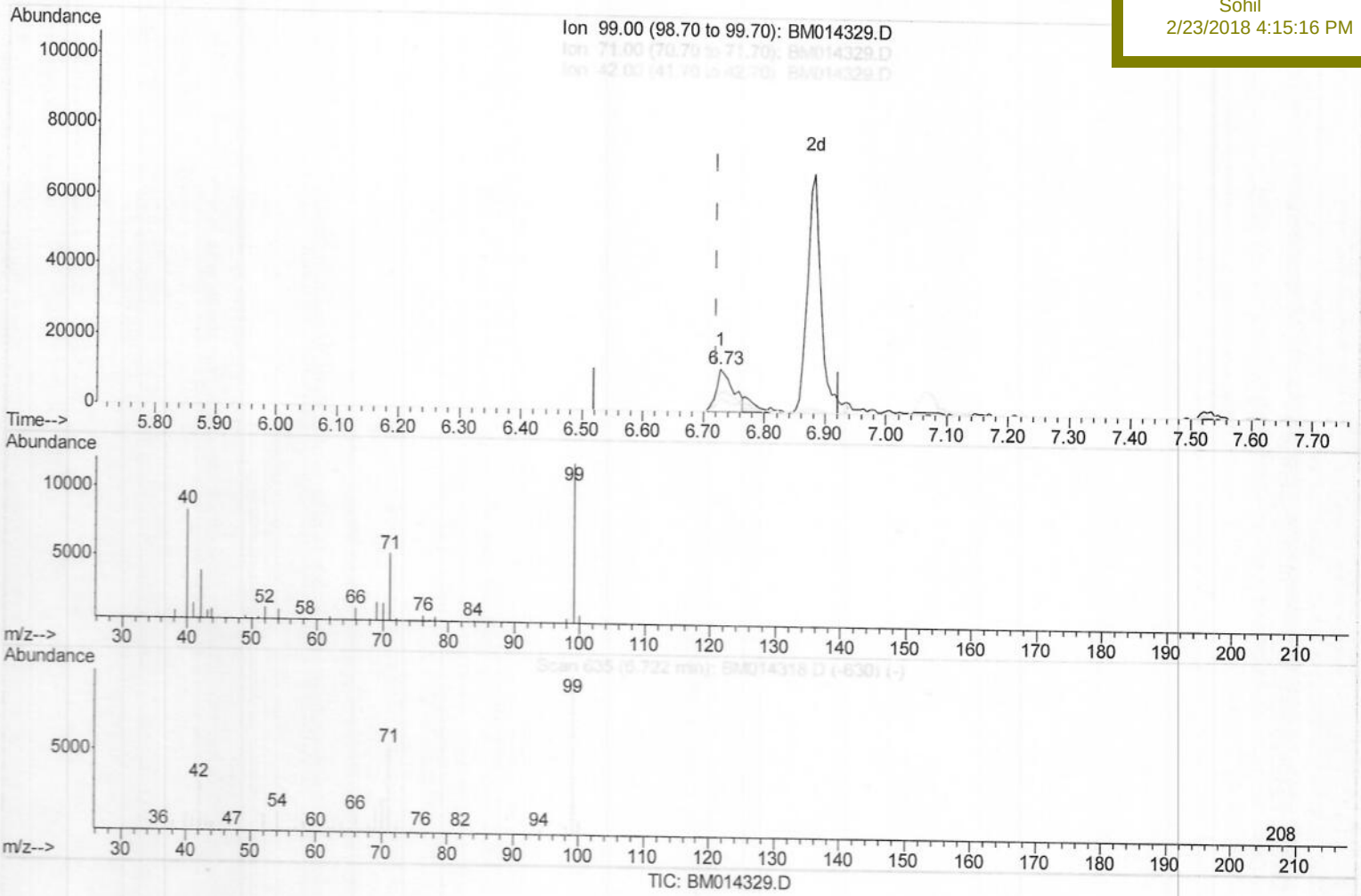
Quantitation Report (Qedit)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM022318\
Data File : BM014329.D
Acq On : 23 Feb 2018 14:08
Operator : SJ/JU
Sample : J1631-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 23 14:38:51 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 :
BE612

Manual Integrations APPROVED
Sohil
2/23/2018 4:15:16 PM



TIC: BM014329.D

(5) Phenol-d5 (S)

6.728min (+0.006) 4.31ng/ul

response 23102

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	43.81#
42.00	24.20	31.70#
0.00	0.00	0.00

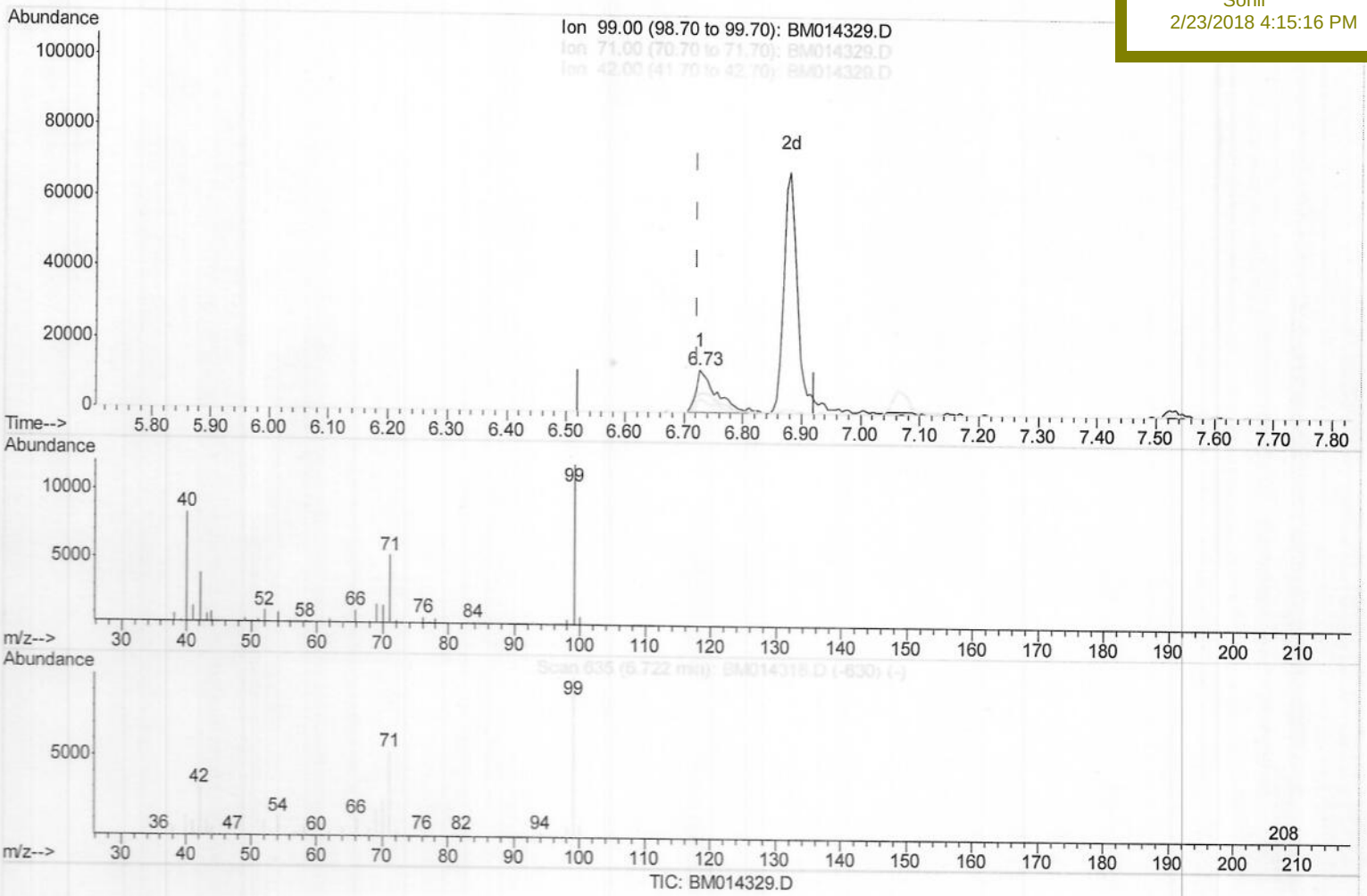
Quantitation Report (Qedit)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM022318\
Data File : BM014329.D
Acq On : 23 Feb 2018 14:08
Operator : SJ/JU
Sample : J1631-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 23 14:38:51 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 :
BE612

Manual Integrations APPROVED
Sohil
2/23/2018 4:15:16 PM



TIC: BM014329.D

(5) Phenol-d5 (S)

6.728min (+0.006) 5.56ng/ul m → SJ 03/08/18

response 29796

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	43.81#
42.00	24.20	31.70#
0.00	0.00	0.00

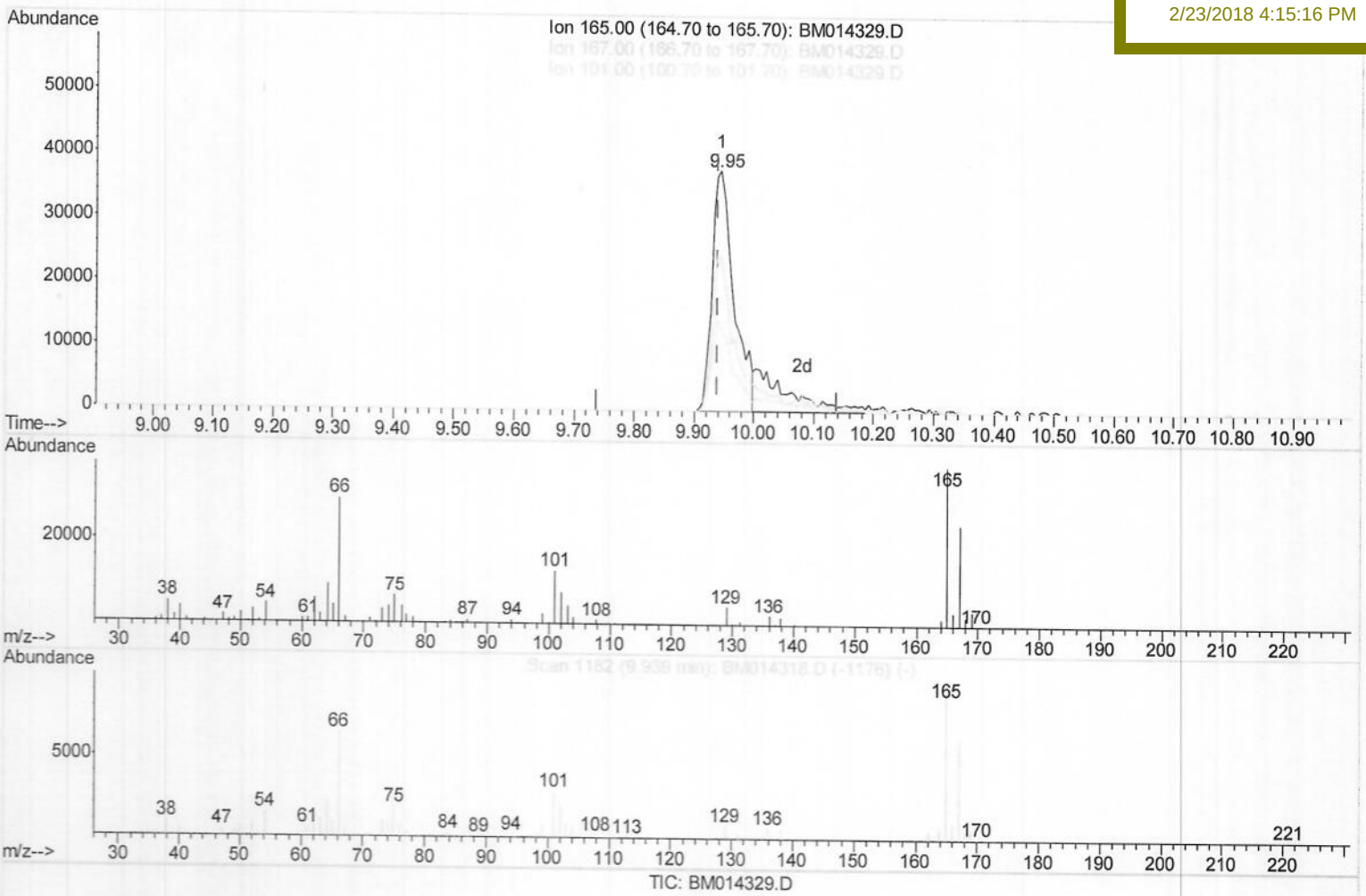
Quantitation Report (Qedit)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM022318\
Data File : BM014329.D
Acq On : 23 Feb 2018 14:08
Operator : SJ/JU
Sample : J1631-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 23 14:38:51 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 :
BE612

Manual Integrations APPROVED
Sohil
2/23/2018 4:15:16 PM



TIC: BM014329.D

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

9.945min (+0.006) 20.80ng/ul

response 95345

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	63.88
101.00	29.30	34.29
0.00	0.00	0.00

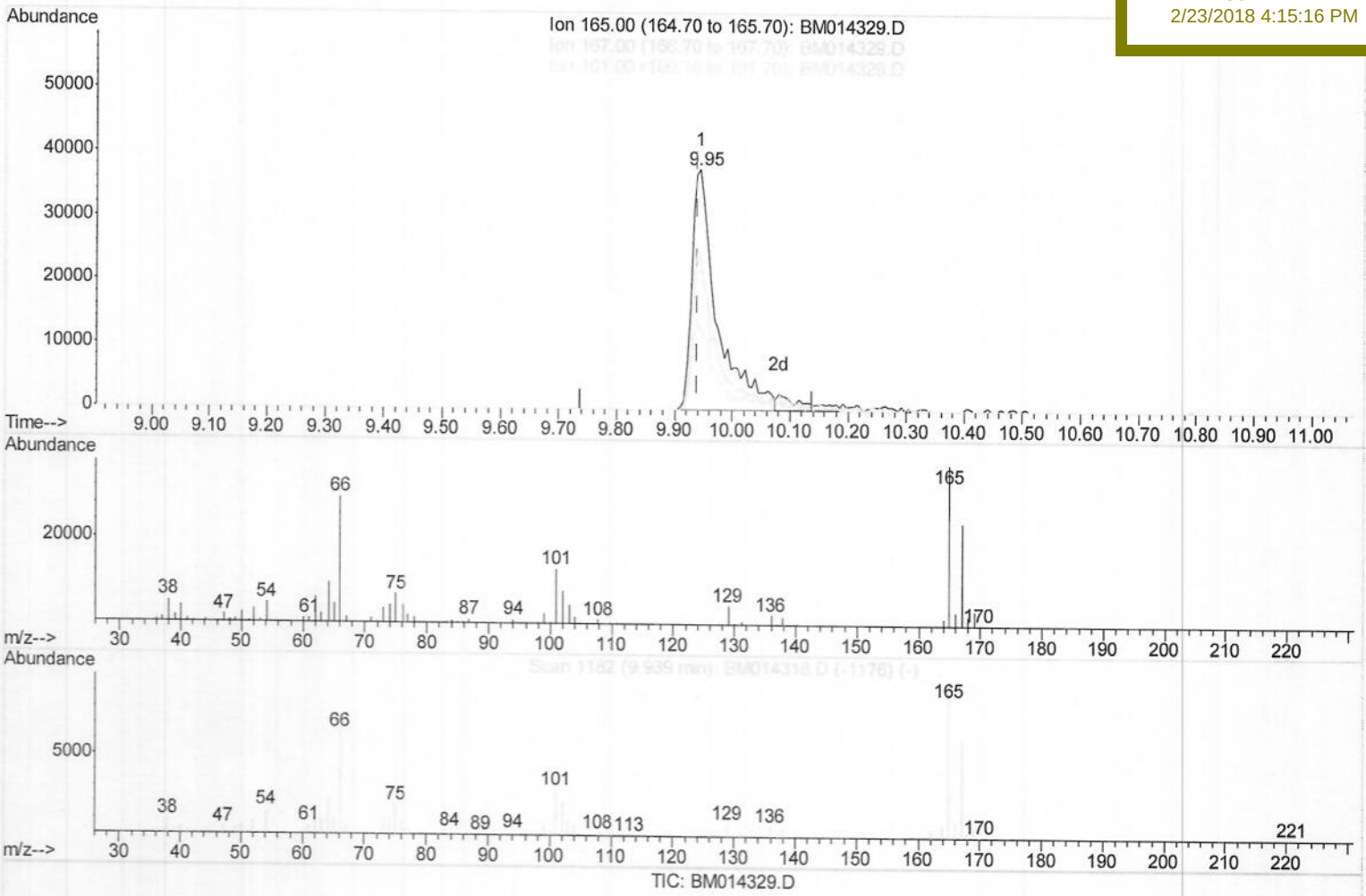
Quantitation Report (Qedit)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM022318\
Data File : BM014329.D
Acq On : 23 Feb 2018 14:08
Operator : SJ/JU
Sample : J1631-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 23 14:38:51 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 :
BE612

Manual Integrations APPROVED
Sohil
2/23/2018 4:15:16 PM



TIC: BM014329.D

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

9.945min (+0.006) 24.83ng/ul m → SJ 03/08/18

response 113801

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	63.88
101.00	29.30	34.29
0.00	0.00	0.00

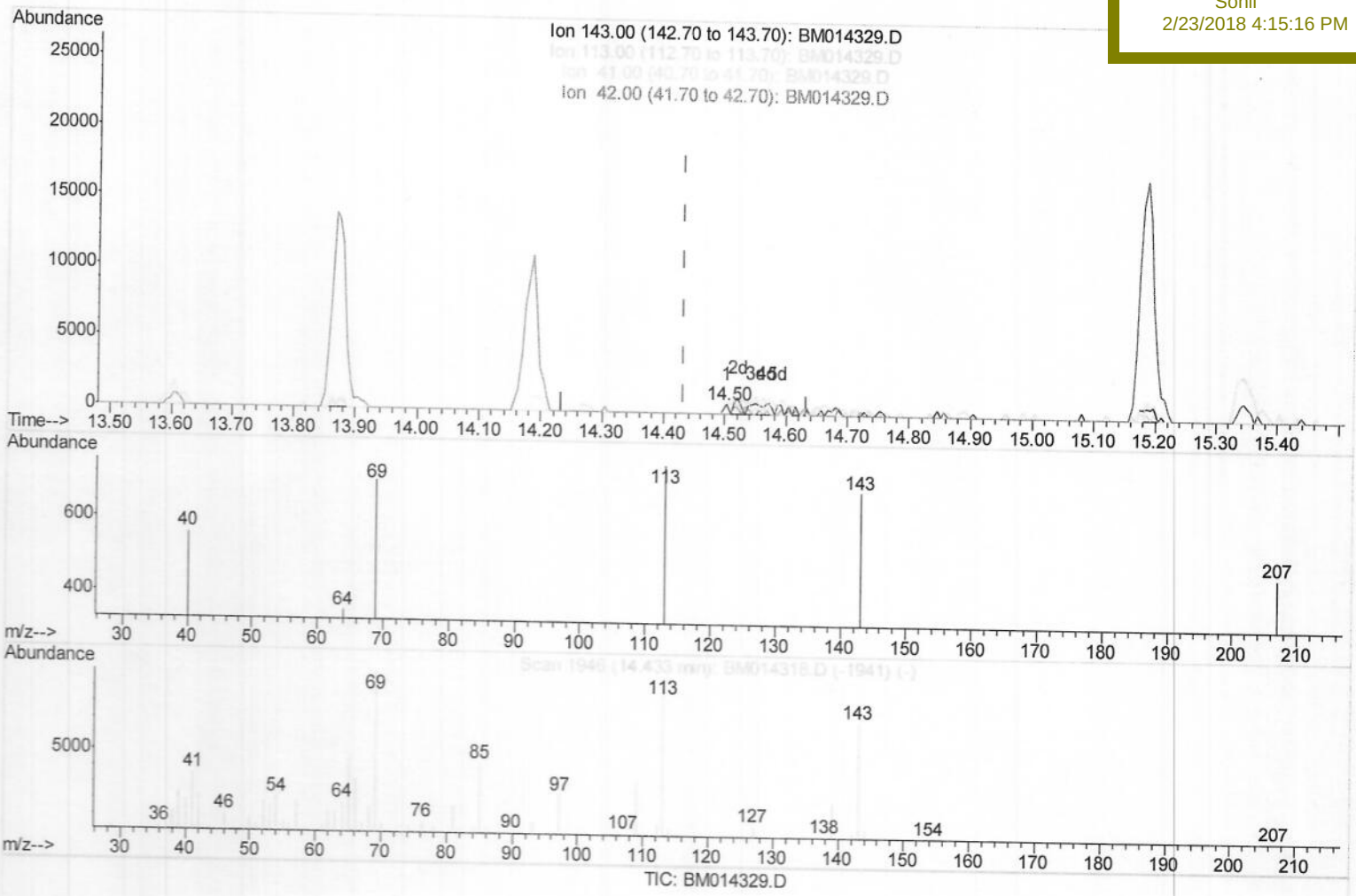
Quantitation Report (Qedit)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM022318\
Data File : BM014329.D
Acq On : 23 Feb 2018 14:08
Operator : SJ/JU
Sample : J1631-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 23 14:42:01 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 :
BE612

Manual Integrations APPROVED
Sohil
2/23/2018 4:15:16 PM



(51) 4-Nitrophenol-d4 (S)

14.504min (+0.071) 0.17ng/ul

response 362

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	109.57
41.00	34.80	0.00#
42.00	20.50	0.00#

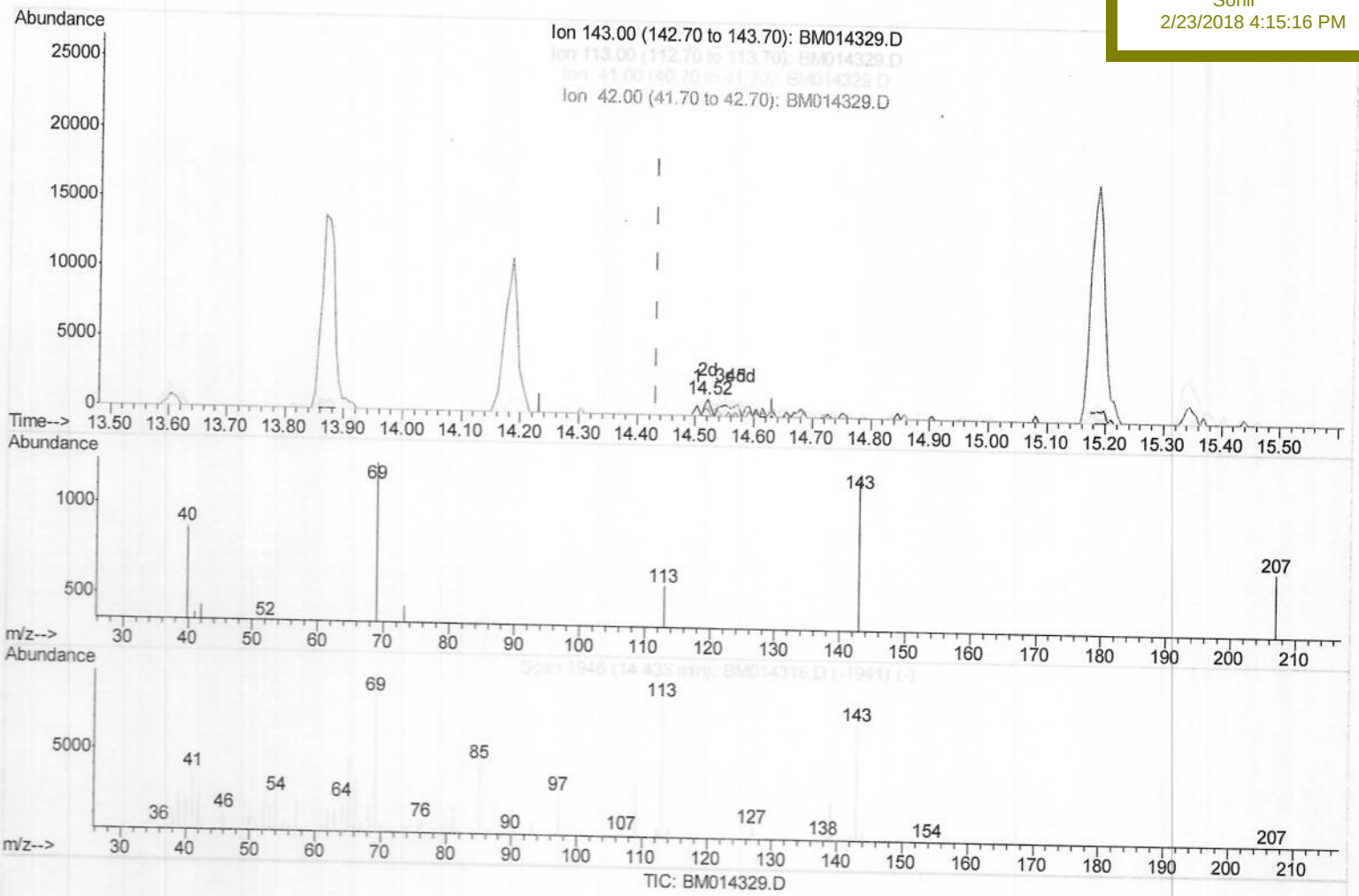
Quantitation Report (Qedit)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM022318\
Data File : BM014329.D
Acq On : 23 Feb 2018 14:08
Operator : SJ/JU
Sample : J1631-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 23 14:42:01 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 :
BE612

Manual Integrations APPROVED
Sohil
2/23/2018 4:15:16 PM



TIC: BM014329.D

(51) 4-Nitrophenol-d4 (S)

14.521min (+0.088) 1.72ng/ul m → S J

03/08/18

response 3677

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	48.95#
41.00	34.80	32.63
42.00	20.50	36.33#

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM022318\
Data File : BM014329.D
Acq On : 23 Feb 2018 14:08
Operator : SJ/JU
Sample : J1631-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 23 15:21:13 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 : BE612

Manual Integrations APPROVED
Sohil
2/23/2018 4:15:16 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	63459	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	289324	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	187341	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	434382	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	419682	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	377992	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	8455	5.70	ng/uL	0.00
5) Phenol-d5	6.73	99	29796m	5.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	98665	30.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	93788	22.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	60041	12.79	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	66988	31.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	68875	31.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	113801m	24.83	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.61	166	496004	32.06	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	616175	32.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	3677m	1.72	ng/ul	0.09
57) Fluorene-d10	15.19	176	441564	31.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	57357	22.01	ng/ul	0.00
70) Anthracene-d10	17.04	188	687069	32.78	ng/ul	0.00
76) Pyrene-d10	19.35	212	794171	36.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	601898	32.72	ng/ul	0.01

SJ 03/08/18

SJ 03/08/18

Target Compounds	Qvalue

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