Data Path : Z:\HPCHEM1\BNA M\DATA\BM101617\
Data File : BM012225.D
Acq On : 16 Oct 2017 20:54
Operator : SJ/JU
Sample : I5829-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

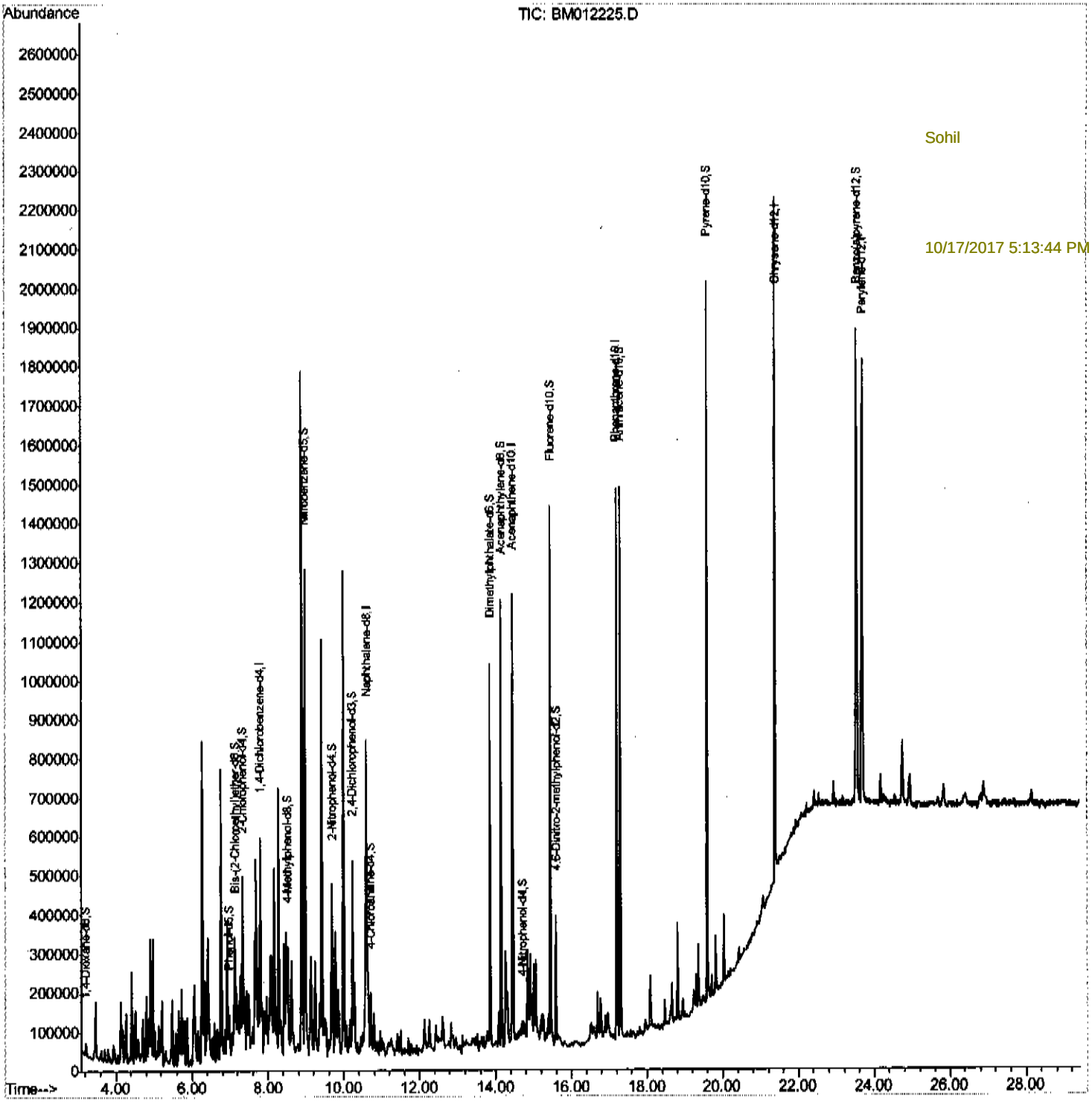
Quant Time: Oct 17 01:29:52 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 16 23:37:16 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
TWP-B-38

Manual Integrations APPROVED

Sohil

10/17/2017 5:13:44 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101617\
Data File : BM012225.D
Acq On : 16 Oct 2017 20:54
Operator : SJ/JU
Sample : I5829-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

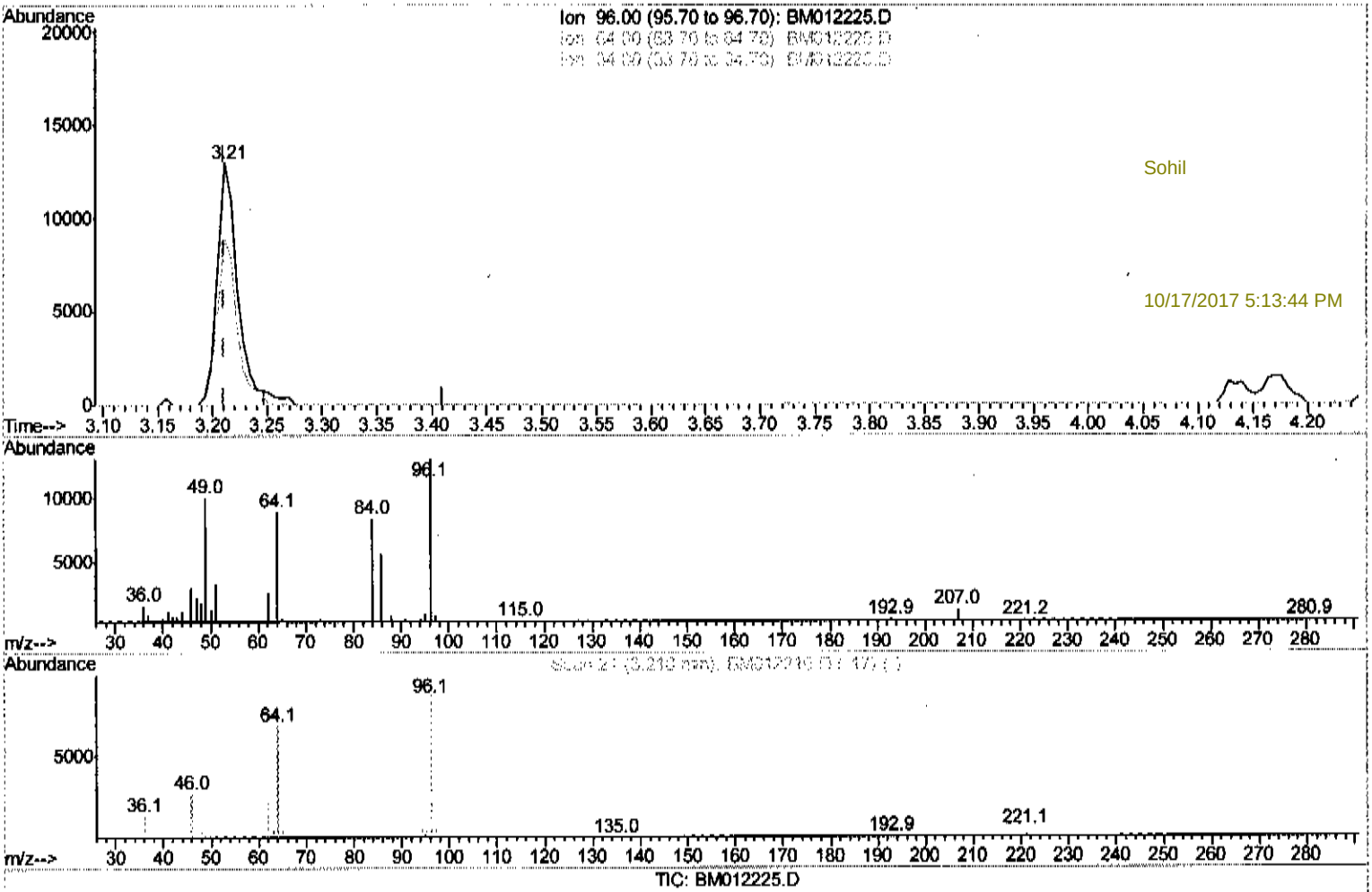
Quant Time: Oct 16 23:45:17 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 16 23:37:16 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
TWP-B-38

Manual Integrations APPROVED

Sohil

10/17/2017 5:13:44 PM



TIC: BM012225.D

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

3.210min (+0.000) 5.02ng/uL

response 16695

Ion	Exp%	Act%
96.00	100	100
64.00	64.80	68.12
34.00	0.00	0.00
0.00	0.00	0.00

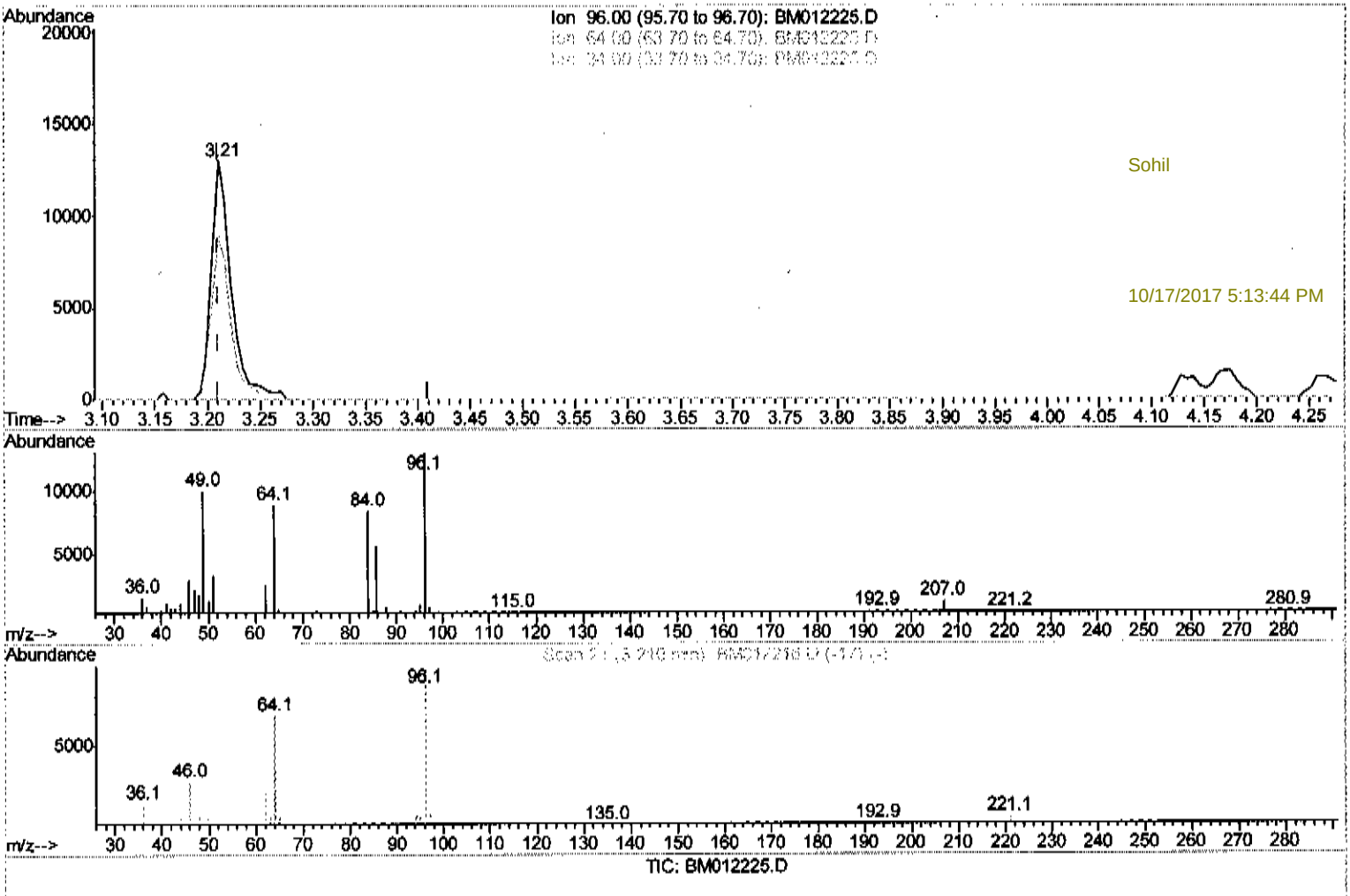
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101617\
Data File : BM012225.D
Acq On : 16 Oct 2017 20:54
Operator : SJ/JU
Sample : I5829-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 16 23:45:17 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 16 23:37:16 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
TWP-B-38

Manual Integrations APPROVED



Sohil

10/17/2017 5:13:44 PM

TIC: BM012225.D

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

3.210min (+0.000) 5.22ng/uL m JU 10/17/17

response 17360

Ion	Exp%	Act%
96.00	100	100
64.00	64.80	65.51
34.00	0.00	0.00
0.00	0.00	0.00

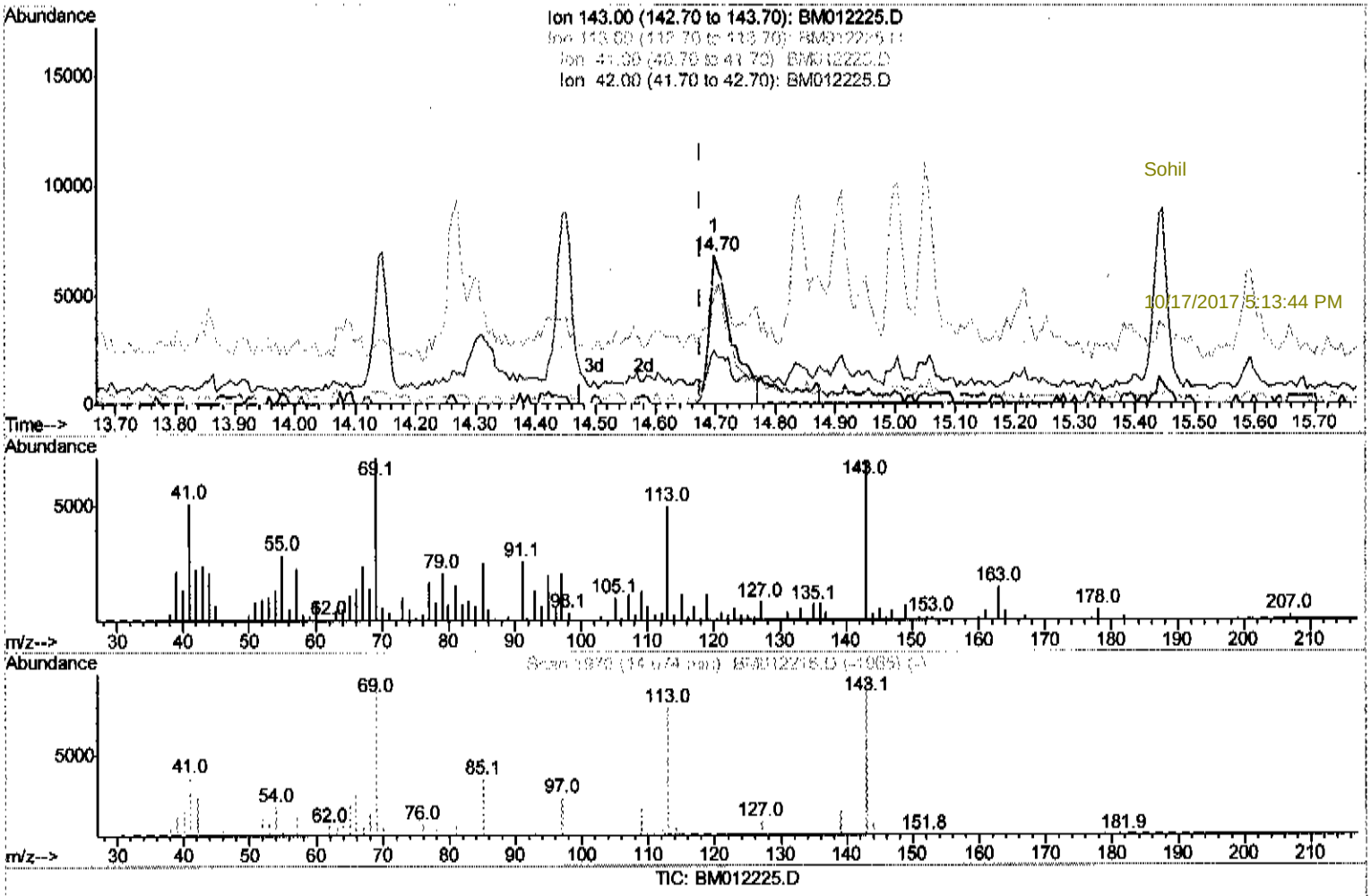
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101617\
Data File : BM012225.D
Acq On : 16 Oct 2017 20:54
Operator : SJ/JU
Sample : I5829-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 17 01:27:32 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 16 23:37:16 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
TWP-B-38

Manual Integrations APPROVED



(51) 4-Nitrophenol-d4 (S)

14.698min (+0.024) 3.48ng/ul

response 17584

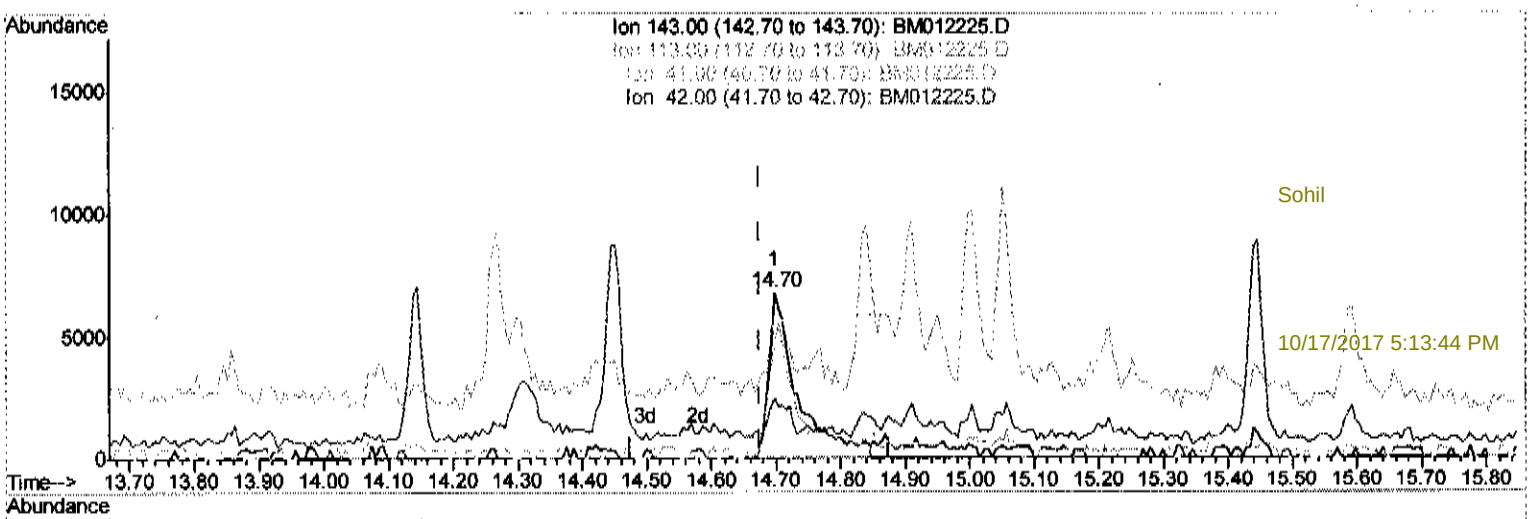
Ion	Exp%	Act%
143.00	100	100
113.00	81.80	73.12
41.00	40.00	74.90#
42.00	25.70	35.49#

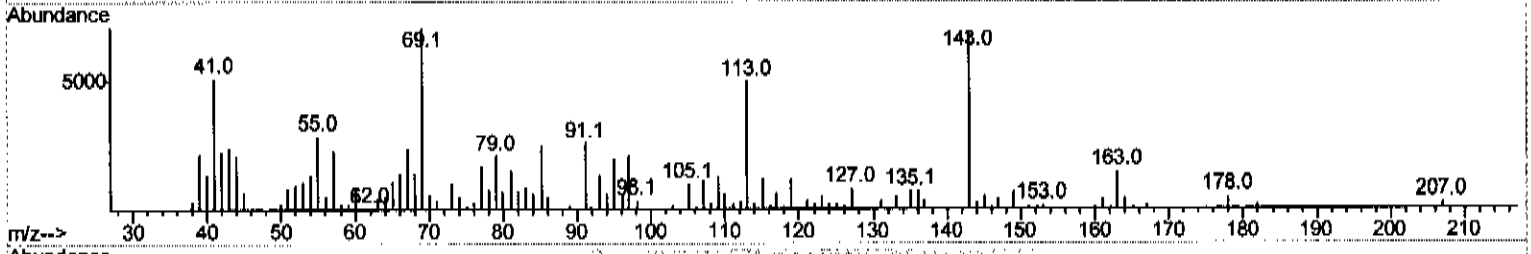
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101617\
Data File : BM012225.D
Acq On : 16 Oct 2017 20:54
Operator : SJ/JU
Sample : I5829-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

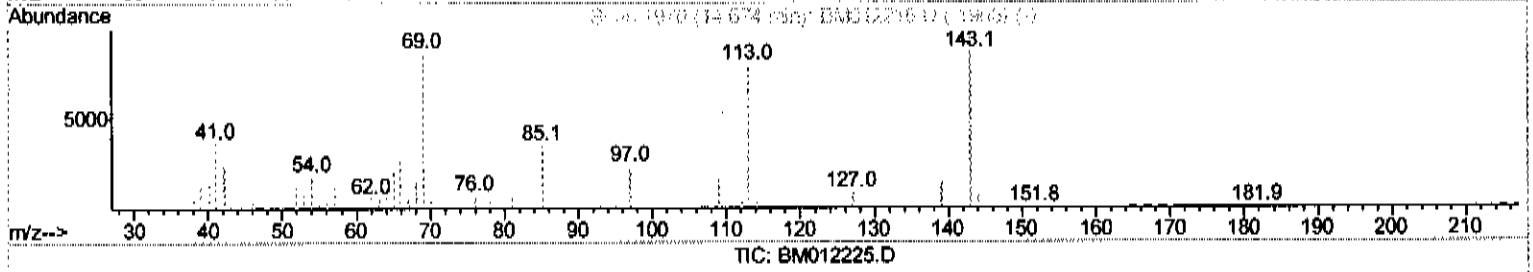
Quant Time: Oct 17 01:27:32 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 16 23:37:16 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
TWP-B-38

Manual Integrations APPROVED







TIC: BM012225.D

(51) 4-Nitrophenol-d4 (S)

14.698min (+0.024) 4.13ng/ul m JW 10/17/17

response 20869

Ion	Exp%	Act%
143.00	100	100
113.00	81.80	73.12
41.00	40.00	74.90#
42.00	25.70	35.49#

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101617\
Data File : BM012225.D
Acq On : 16 Oct 2017 20:54
Operator : SJ/JU
Sample : I5829-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 17 01:29:52 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 16 23:37:16 2017
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : TWP-B-38

Manual Integrations APPROVED

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	158030	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	645427	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	380407	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	813046	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	868443	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	890267	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	17360m	5.22	ng/uL	0.00
5) Phenol-d5	6.97	99	54487	4.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	143661	18.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	165891	15.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	107685	9.75	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	112435	22.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	118802	20.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	209705	19.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	70866	6.89	ng/ul	-0.05
43) Dimethylphthalate-d6	13.86	166	668098	19.87	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	813756	19.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	20869m	4.13	ng/ul	0.02
57) Fluorene-d10	15.44	176	557659	20.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	88772	15.91	ng/ul	0.00
70) Anthracene-d10	17.30	188	825362	20.53	ng/ul	0.00
76) Pyrene-d10	19.59	212	953006	21.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	889513	20.73	ng/ul	0.00

Sohil

→ JU 10/17/17

10/17/2017 5:13:44 PM

→ JU 10/17/17

Target Compounds	Qvalue

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