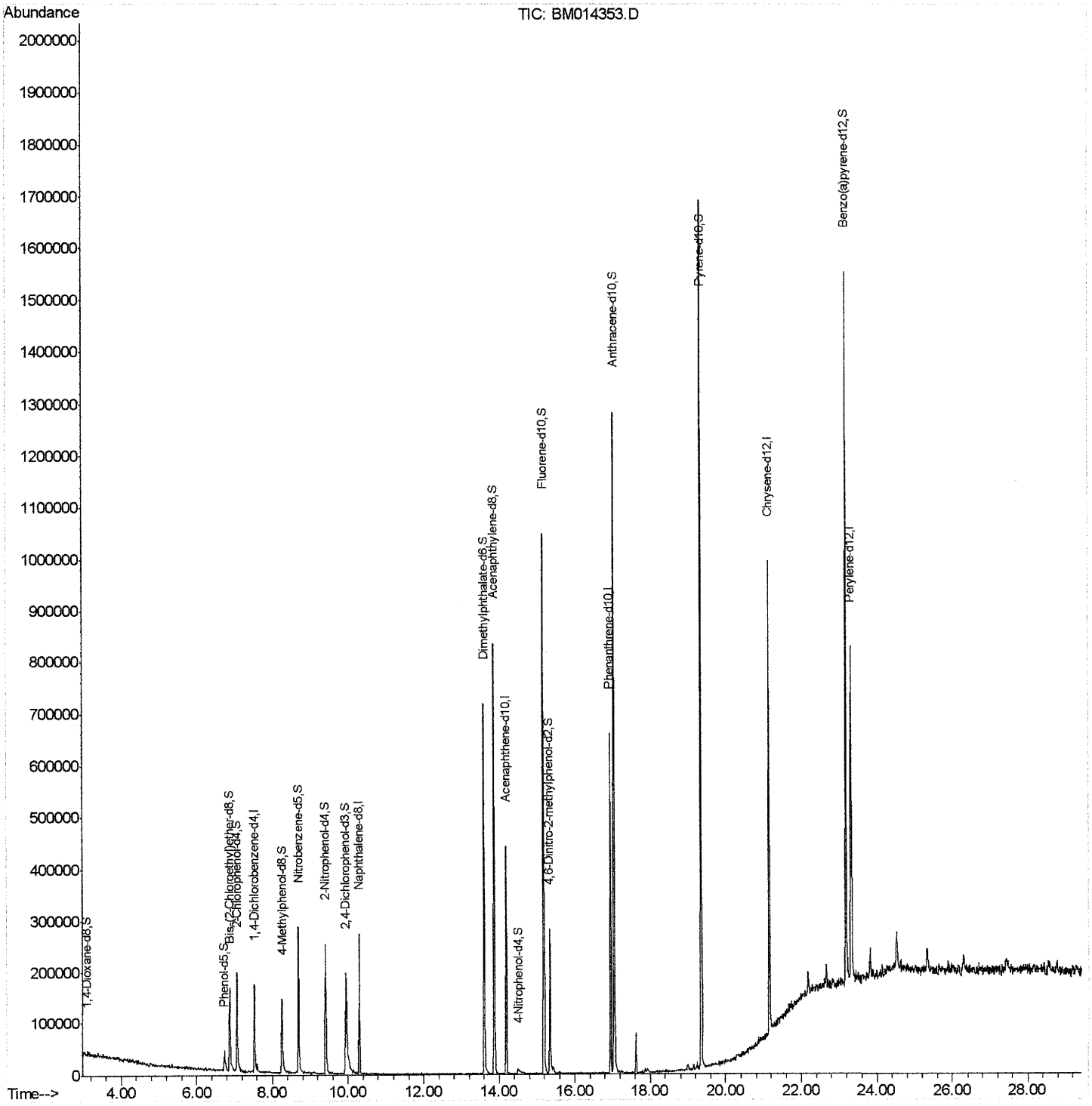
Instrument :
BNA_M
ClientSampleId :
BE613

Manual Integrations APPROVED
Sohil
2/27/2018 4:57:39 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022618\
Data File : BM014353.D
Acq On : 26 Feb 2018 13:11
Operator : SJ/JU
Sample : J1631-22
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 27 01:50:10 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 27 01:33:52 2018
Response via : Initial Calibration



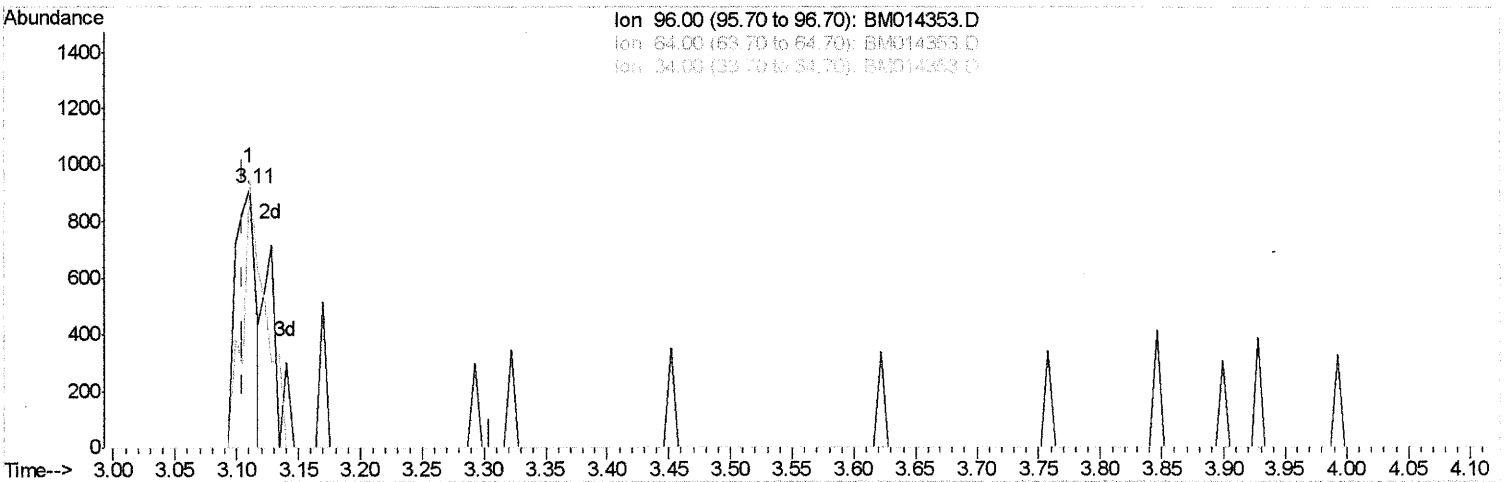
Instrument :
BNA_M
ClientSampleId :
BE613

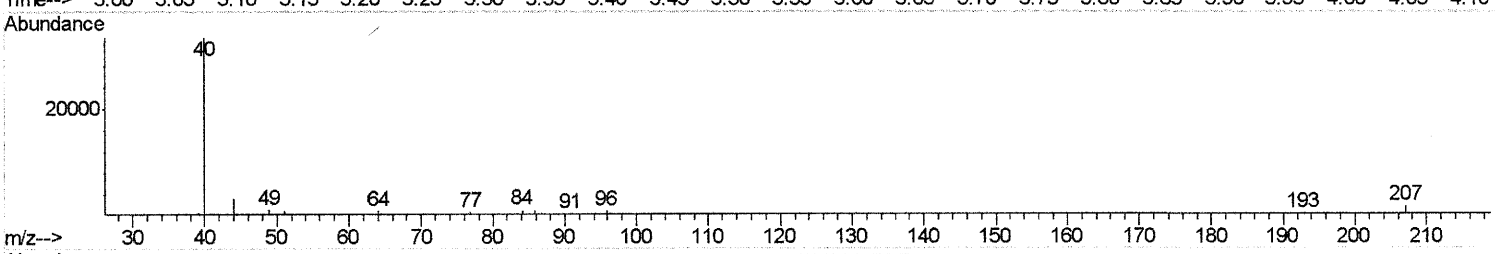
Manual Integrations APPROVED
Sohil
2/27/2018 4:57:39 PM

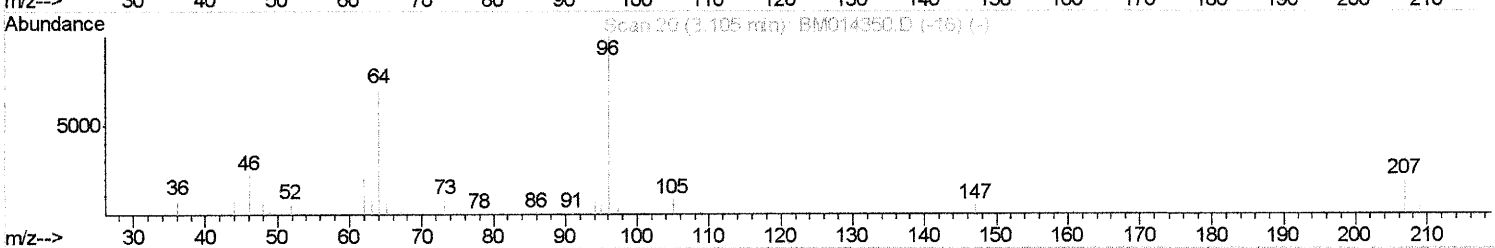
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022618\
Data File : BM014353.D
Acq On : 26 Feb 2018 13:11
Operator : SJ/JU
Sample : J1631-22
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 27 01:36:09 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 27 01:33:52 2018
Response via : Initial Calibration







TIC: BM014353.D

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

3.110min (+0.006) 1.09ng/uL

response 1028

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	117.90#
34.00	0.00	0.00
0.00	0.00	0.00

Instrument :
BNA_M
ClientSampleId :
BE613

Manual Integrations APPROVED
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Quantitation Report (Qedit)

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Operator : SJ/JU
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 27 01:33:52 2018
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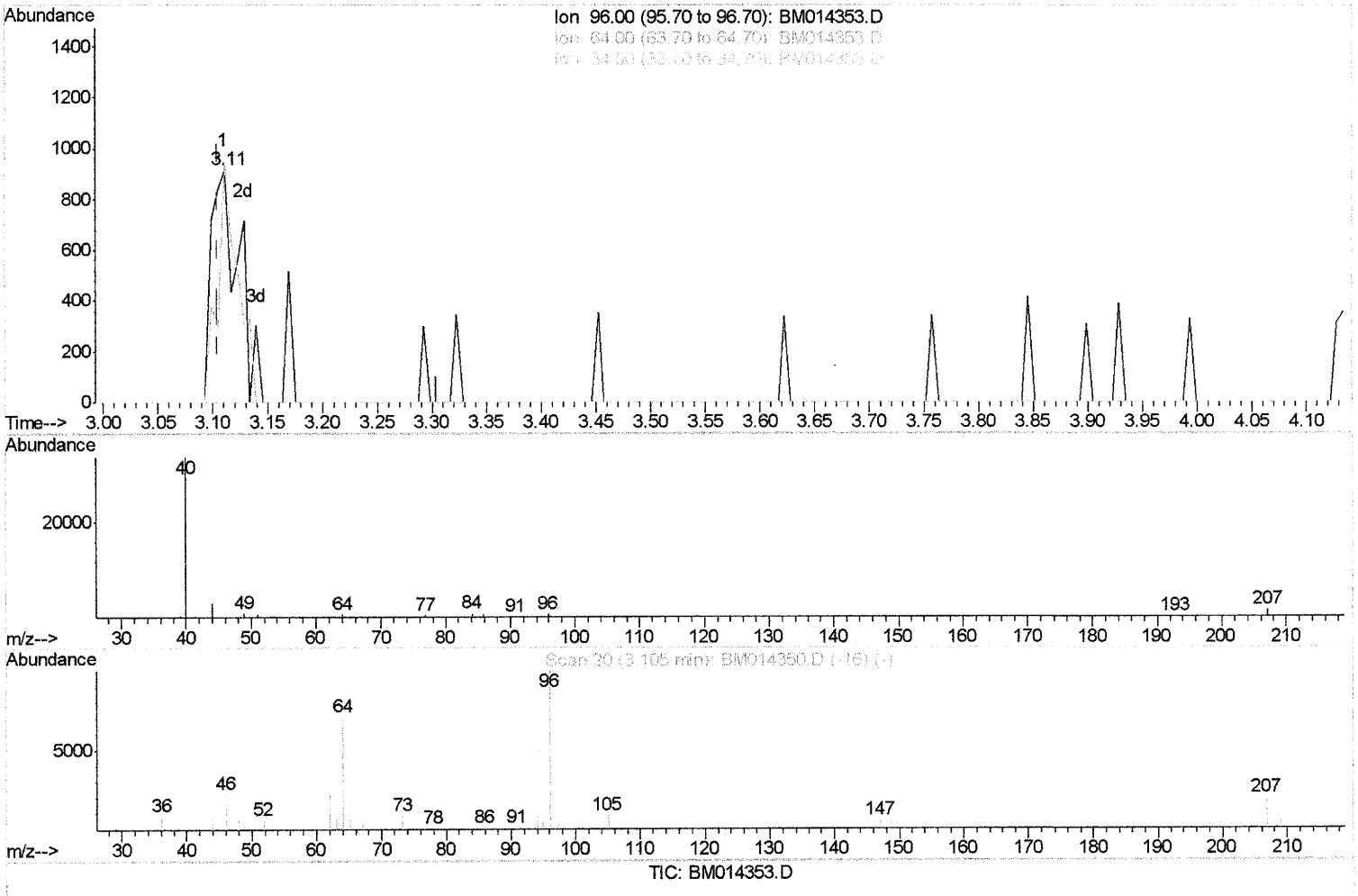


TIC: BM014353.D

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

3.110min (+0.006) 1.57ng/uL m SJ 2/27/18

response 1477

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	82.06
34.00	0.00	0.00
0.00	0.00	0.00

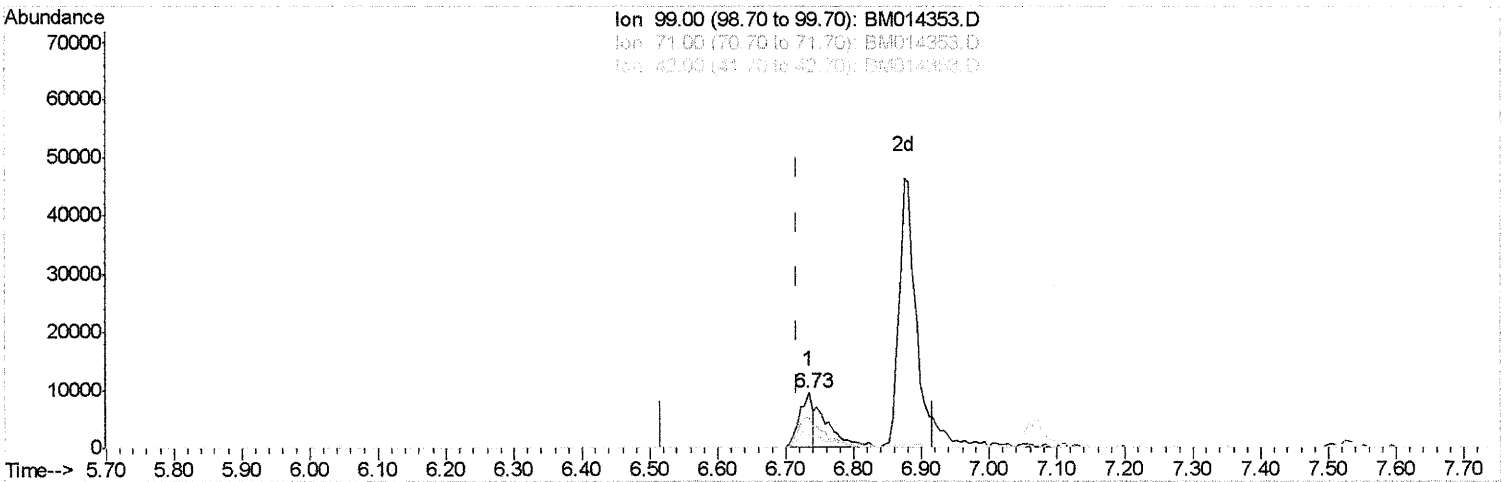
Instrument :
BNA_M
ClientSampleId :
BE613

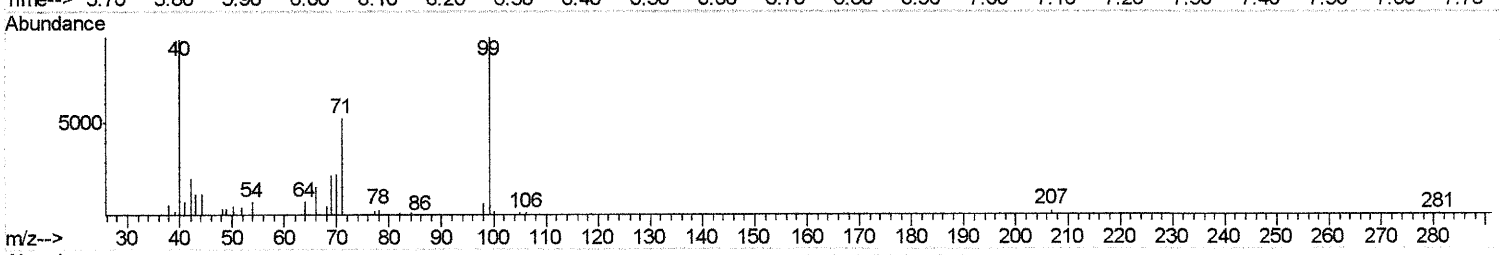
Manual Integrations APPROVED
Sohil
2/27/2018 4:57:39 PM

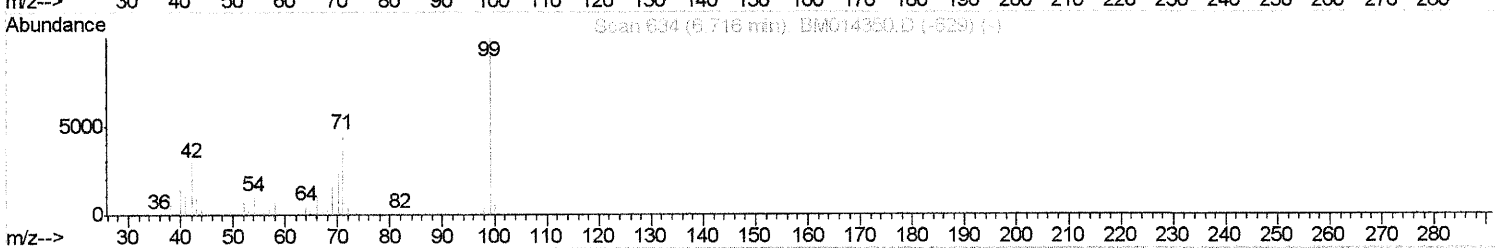
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022618\
Data File : BM014353.D
Acq On : 26 Feb 2018 13:11
Operator : SJ/JU
Sample : J1631-22
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 27 01:48:36 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 27 01:33:52 2018
Response via : Initial Calibration







TIC: BM014353.D

(5) Phenol-d5 (S)

6.734min (+0.017) 3.72ng/ul

response 12646

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	55.46
42.00	24.20	23.32
0.00	0.00	0.00

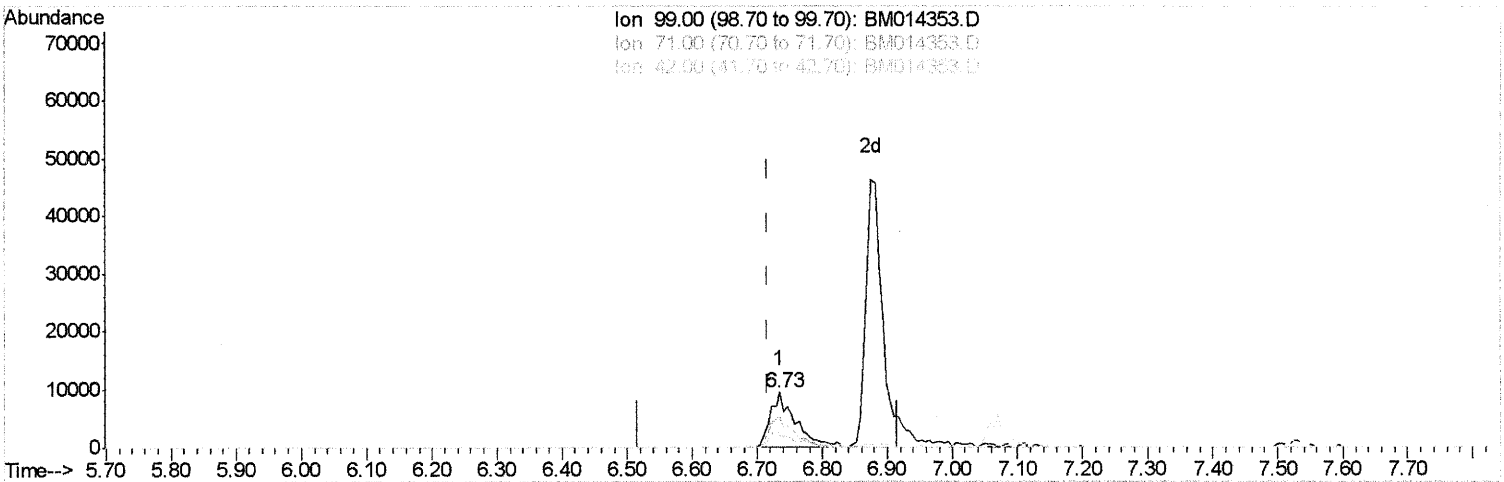
Instrument :
BNA_M
ClientSampleId :
BE613

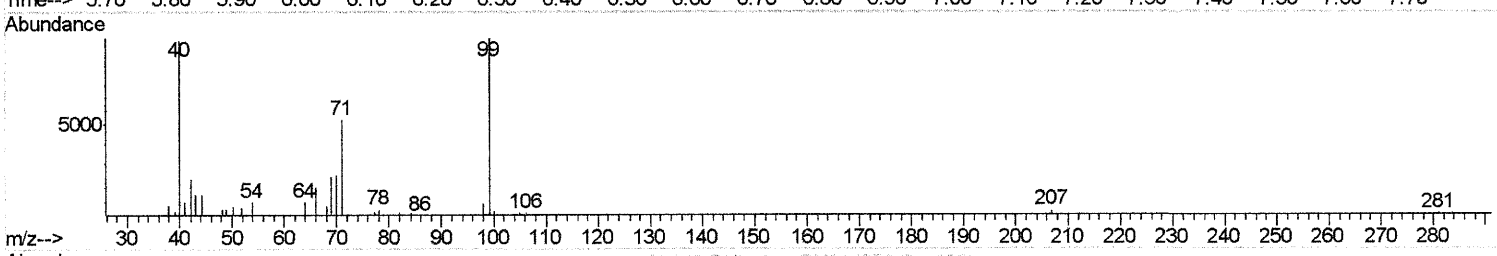
Manual Integrations APPROVED
Sohil
2/27/2018 4:57:39 PM

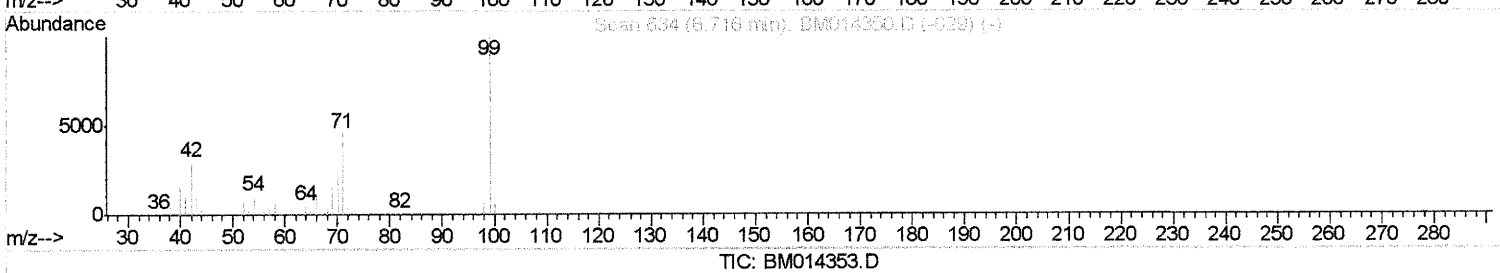
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022618\
Data File : BM014353.D
Acq On : 26 Feb 2018 13:11
Operator : SJ/JU
Sample : J1631-22
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 27 01:48:36 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 27 01:33:52 2018
Response via : Initial Calibration







TIC: BM014353.D

(5) Phenol-d5 (S)

6.734min (+0.017) 7.31ng/ul m SJ 2/27/18

response 24864

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	55.46
42.00	24.20	23.32
0.00	0.00	0.00

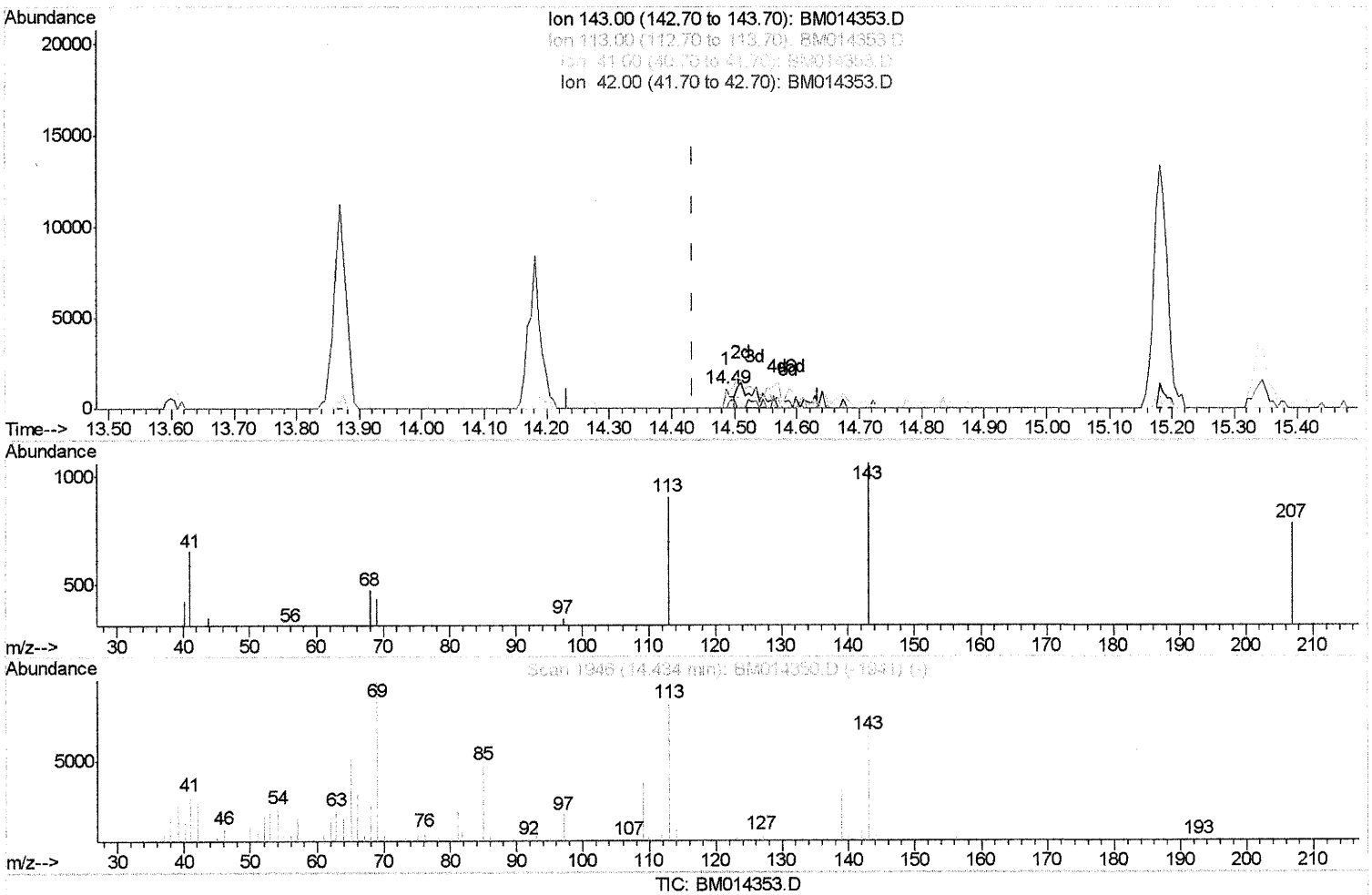
Instrument :
BNA_M
ClientSampleId :
BE613

Manual Integrations APPROVED
Sohil
2/27/2018 4:57:39 PM

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022618\
Data File : BM014353.D
Acq On : 26 Feb 2018 13:11
Operator : SJ/JU
Sample : J1631-22
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 27 01:49:03 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 27 01:33:52 2018
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.486min (+0.053) 0.57ng/ul

response 800

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	85.01#
41.00	34.80	61.55#
42.00	20.50	0.00#

Instrument :
BNA_M
ClientSampleId :
BE613

Manual Integrations APPROVED
Sohil
2/27/2018 4:57:39 PM

Quantitation Report (Qedit)

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Data File : BM014353.D
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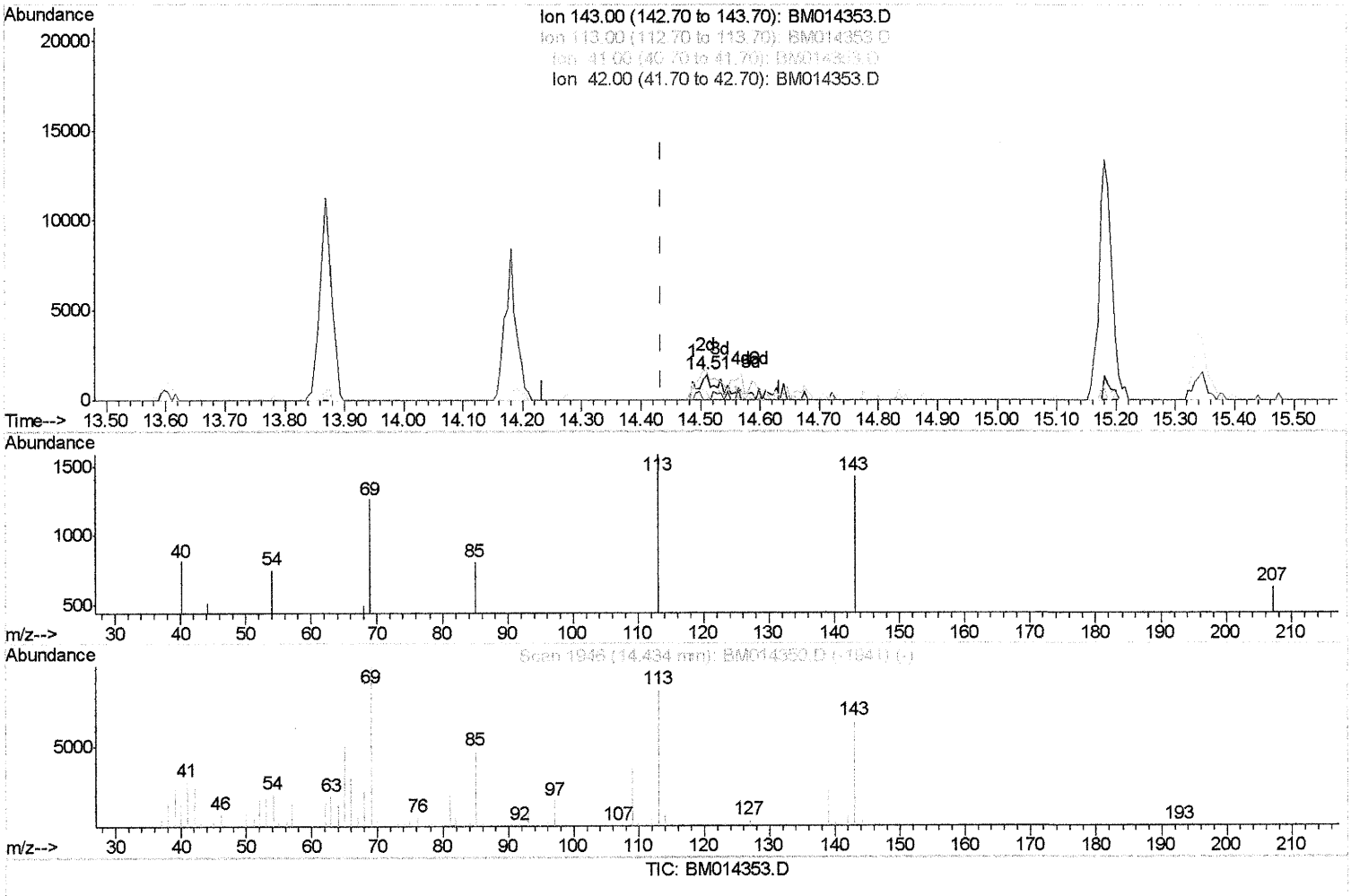
Operator : SJ/JU
Sample : J1631-22
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 27 01:49:03 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 27 01:33:52 2018
Response via : Initial Calibration



TIC: BM014353.D

(51) 4-Nitrophenol-d4 (S)

14.510min (+0.076) 2.86ng/ul m SJ 2/27/18

response 3989

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	110.93
41.00	34.80	30.69
42.00	20.50	0.00#

Instrument :
BNA_M
ClientSampleId :
BE613

Manual Integrations
APPROVED
Sohil
2/27/2018 4:57:39 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022618\
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Acq On : 26 Feb 2018 13:11
Operator : SJ/JU
Sample : J1631-22
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 27 01:50:10 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 27 01:33:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	40223	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	178694	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	122296	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	326827	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	410032	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	431381	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	1477m	1.57	ng/uL	0.00
5) Phenol-d5	6.73	99	24864m	7.31	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.87	67	74188	36.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	75763	29.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	52189	17.54	ng/ul	0.01
19) Nitrobenzene-d5	8.68	128	48899	37.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	55952	40.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	81584	28.82	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.60	166	409976	40.59	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	499228	40.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	3989m	2.86	ng/ul	0.08
57) Fluorene-d10	15.19	176	377188	41.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	56247	28.69	ng/ul	0.01
70) Anthracene-d10	17.04	188	632424	40.11	ng/ul	0.00
76) Pyrene-d10	19.34	212	797253	37.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.18	264	836238	39.83	ng/ul	0.00

Target Compounds	Qvalue

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

> SJ 2/27/18

SJ 2/27/18