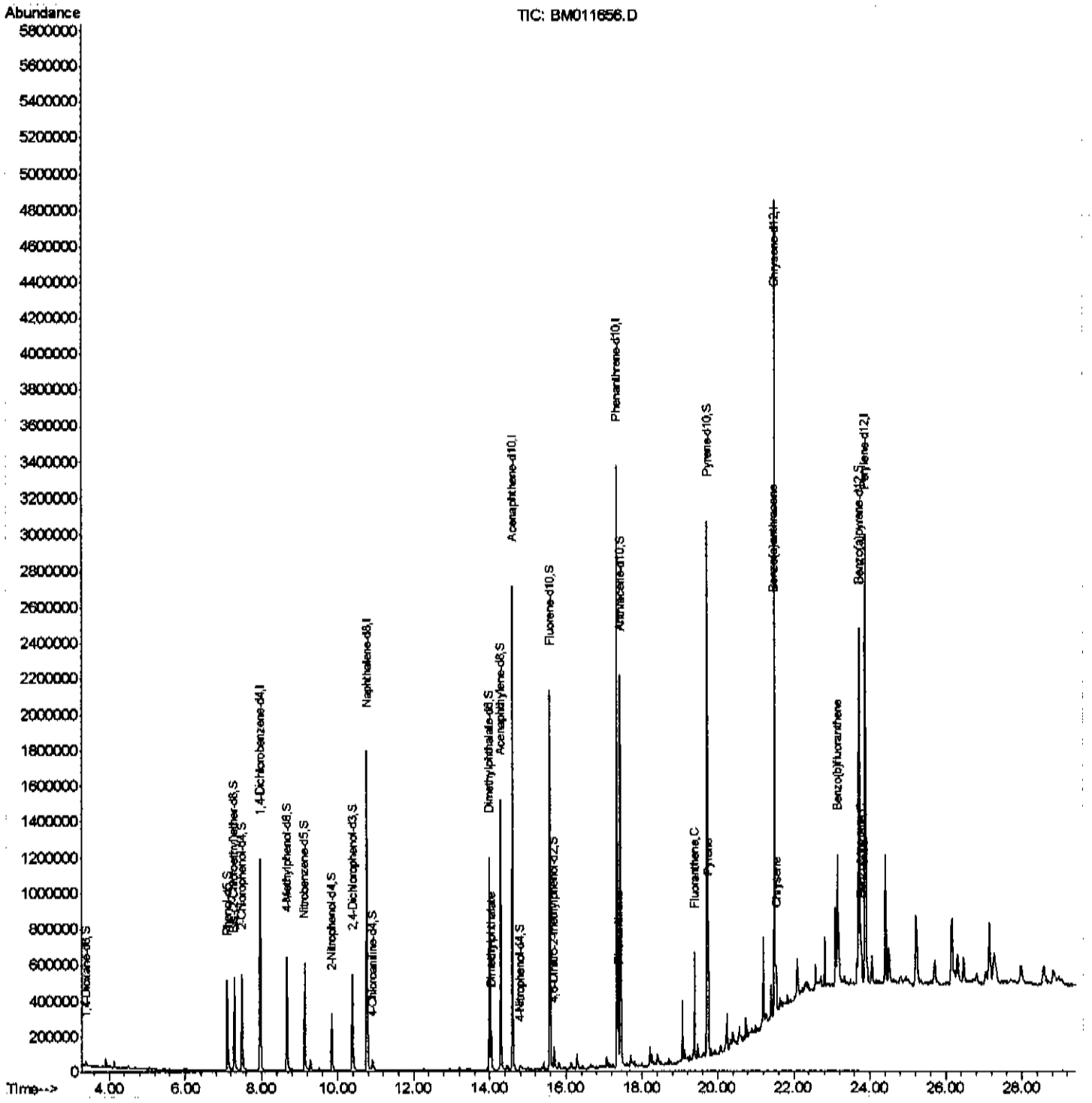
Instrument :
BNA_M
ClientSampleId :
CB3D1

Manual Integrations APPROVED
Sohil
9/22/2017 4:06:06 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092117\
Data File : BM011656.D
Acq On : 21 Sep 2017 16:36
Operator : SJ/JU
Sample : I5284-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 22 07:31:07 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 22 03:47:29 2017
Response via : Initial Calibration



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Quantitation Report (Qedit)

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Misc :
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Quant Time: Sep 22 03:51:44 2017
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 22 03:47:29 2017
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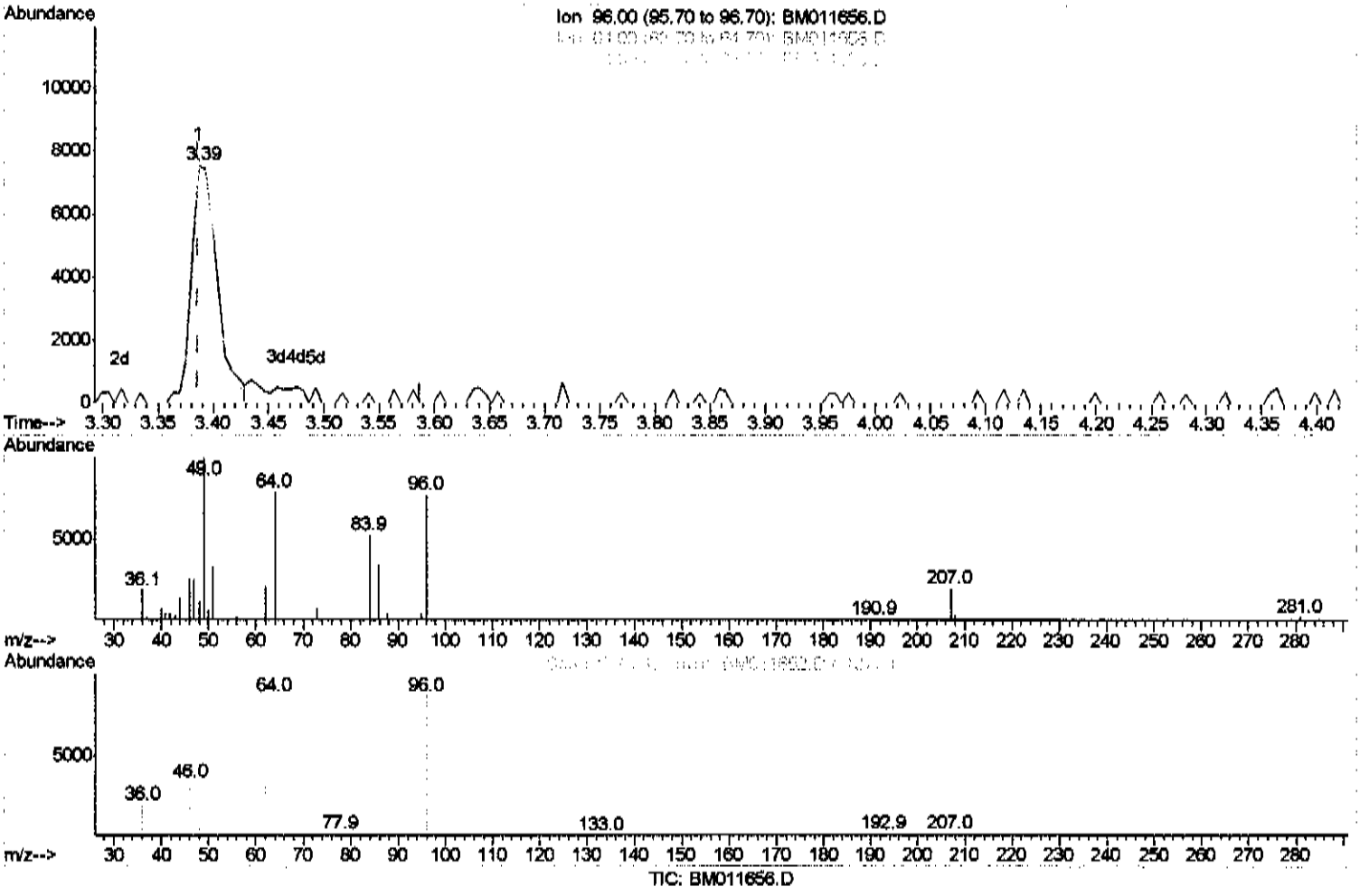

TIC: BM011656.D

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

3.387min (+0.000) 1.80ng/uL

response 12440

Ion	Exp%	Act%
96.00	100	100
64.00	74.00	102.10#
34.00	0.00	0.00
0.00	0.00	0.00

Instrument :
BNA_M
ClientSampleId :
CB3D1

Manual Integrations APPROVED
Sohil
9/22/2017 4:06:06 PM

Quantitation Report (Qedit)

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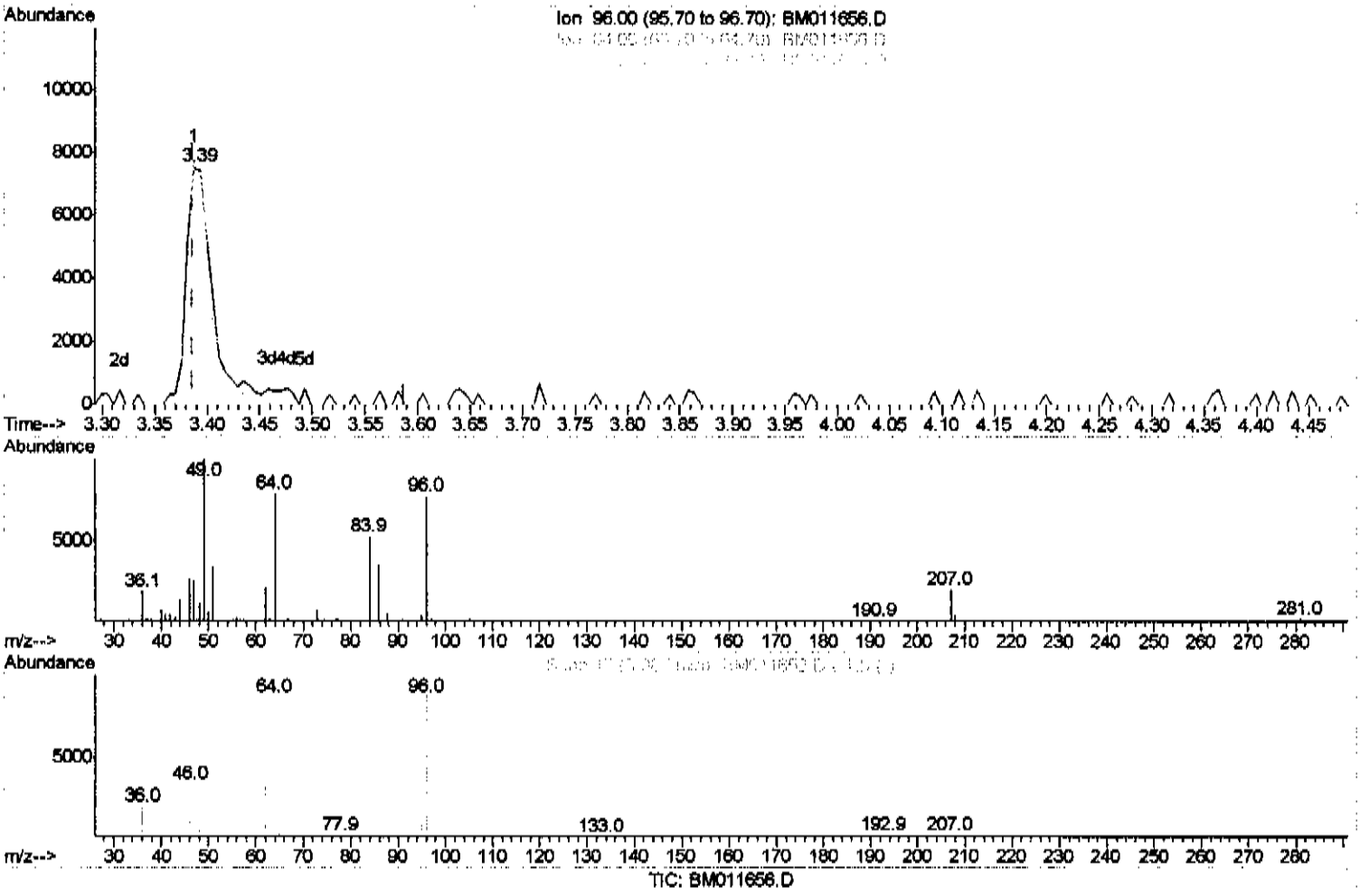

TIC: BM011656.D

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

3.387min (+0.000) 2.02ng/uL m JU 9/22/17

response 13956

Ion	Exp%	Act%
96.00	100	100
64.00	74.00	102.10#
34.00	0.00	0.00
0.00	0.00	0.00

Instrument :
BNA_M
ClientSampleId :
CB3D1

Manual Integrations APPROVED
Sohil
9/22/2017 4:06:06 PM

Quantitation Report (Qedit)

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Data File : BM011656.D
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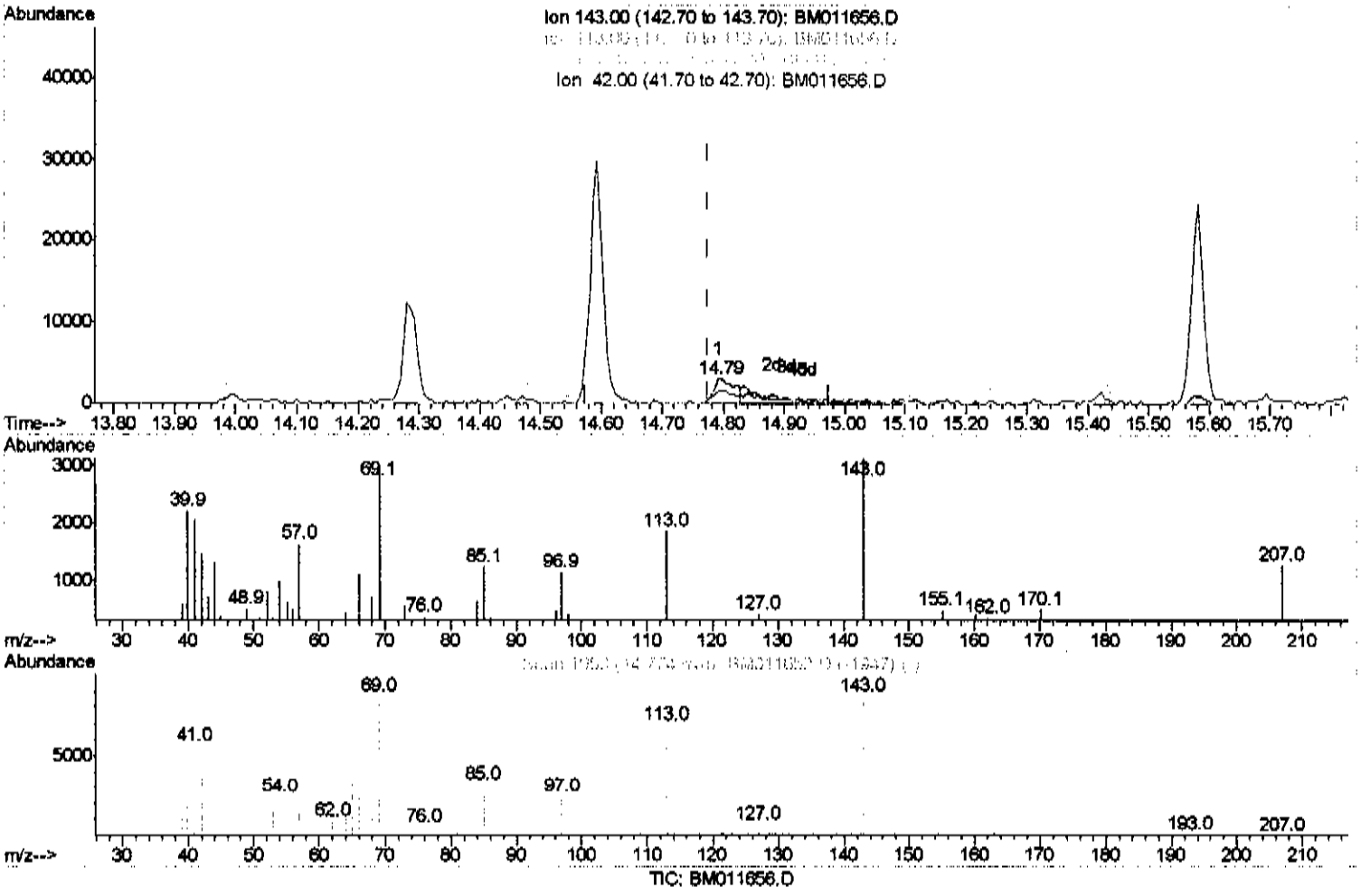
Operator : SJ/JU
Sample : I5284-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 22 07:21:34 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 22 03:47:29 2017
Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

14.792min (+0.018) 0.56ng/ul

response 7339

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	59.77#
41.00	32.60	66.17#
42.00	22.30	47.47#

Instrument :
BNA_M
ClientSampleId :
CB3D1

Manual Integrations APPROVED
Sohil
9/22/2017 4:06:06 PM

Quantitation Report (Qedit)

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Misc :
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Quant Title : SVOA CALIBRATION
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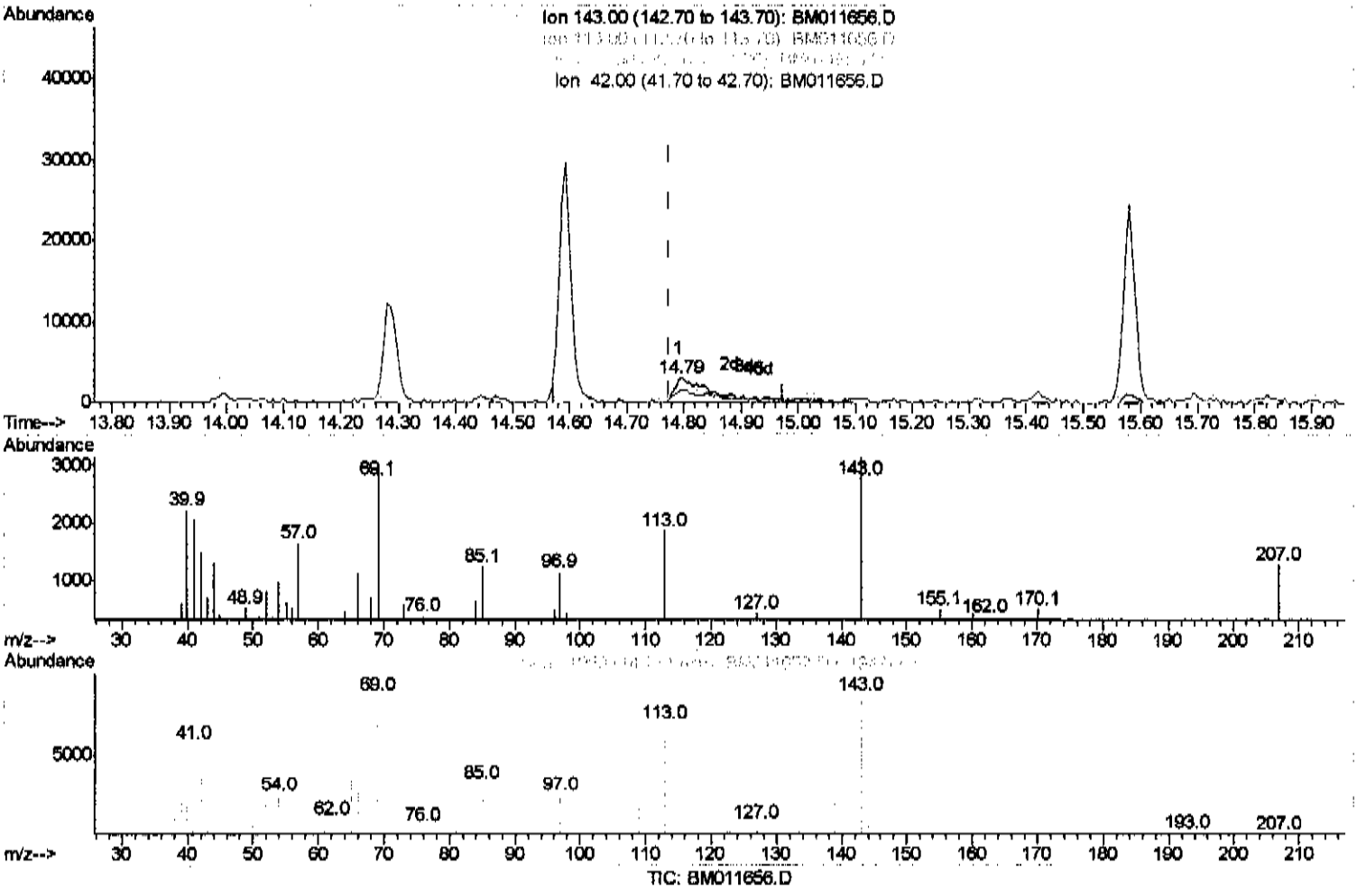

(52) 4-Nitrophenol-d4 (S)

14.792min (+0.018) 1.04ng/ul m JU 9/29/17

response 13692

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	59.77#
41.00	32.60	66.17#
42.00	22.30	47.47#

Instrument :
BNA_M
ClientSampleId :
CB3D1

Manual Integrations APPROVED
Sohil
9/22/2017 4:06:06 PM

Quantitation Report (QT Reviewed)

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 22 03:47:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	310322	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	1443986	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	828765	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	1809986	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	1959274	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1834488	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	13956m>	2.02	ng/uL	>0.00 JU 9/29/17
5) Phenol-d5	7.11	99	274829	9.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	269901	13.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	234996	10.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	240672	10.35	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	127757	11.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	94327	8.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	204842	8.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	37964	1.50	ng/ul	0.02
44) Dimethylphthalate-d6	13.99	166	731775	10.44	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	1048035	12.37	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	13692m>	1.04	ng/ul	>0.02 JU 9/29/17
58) Fluorene-d10	15.58	176	791909	13.05	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.69	200	22385	2.13	ng/ul	0.00
71) Anthracene-d10	17.43	188	1221557	13.71	ng/ul	0.00
79) Pyrene-d10	19.72	212	1400947	15.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	1201400	13.74	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.04	163	128270	1.912	ng/ul	98
70) Phenanthrene	17.37	178	175545	1.740	ng/ul	99
77) Fluoranthene	19.38	202	338171	3.259	ng/ul#	90
80) Pyrene	19.74	202	319445	2.794	ng/ul#	87
83) Benzo(a)anthracene	21.48	228	184801	1.713	ng/ul	99
85) Chrysene	21.53	228	167979	1.718	ng/ul	99
88) Benzo(b)fluoranthene	23.15	252	221487	2.007	ng/ul#	90
91) Benzo(a)pyrene	23.76	252	147259	1.414	ng/ul#	96

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