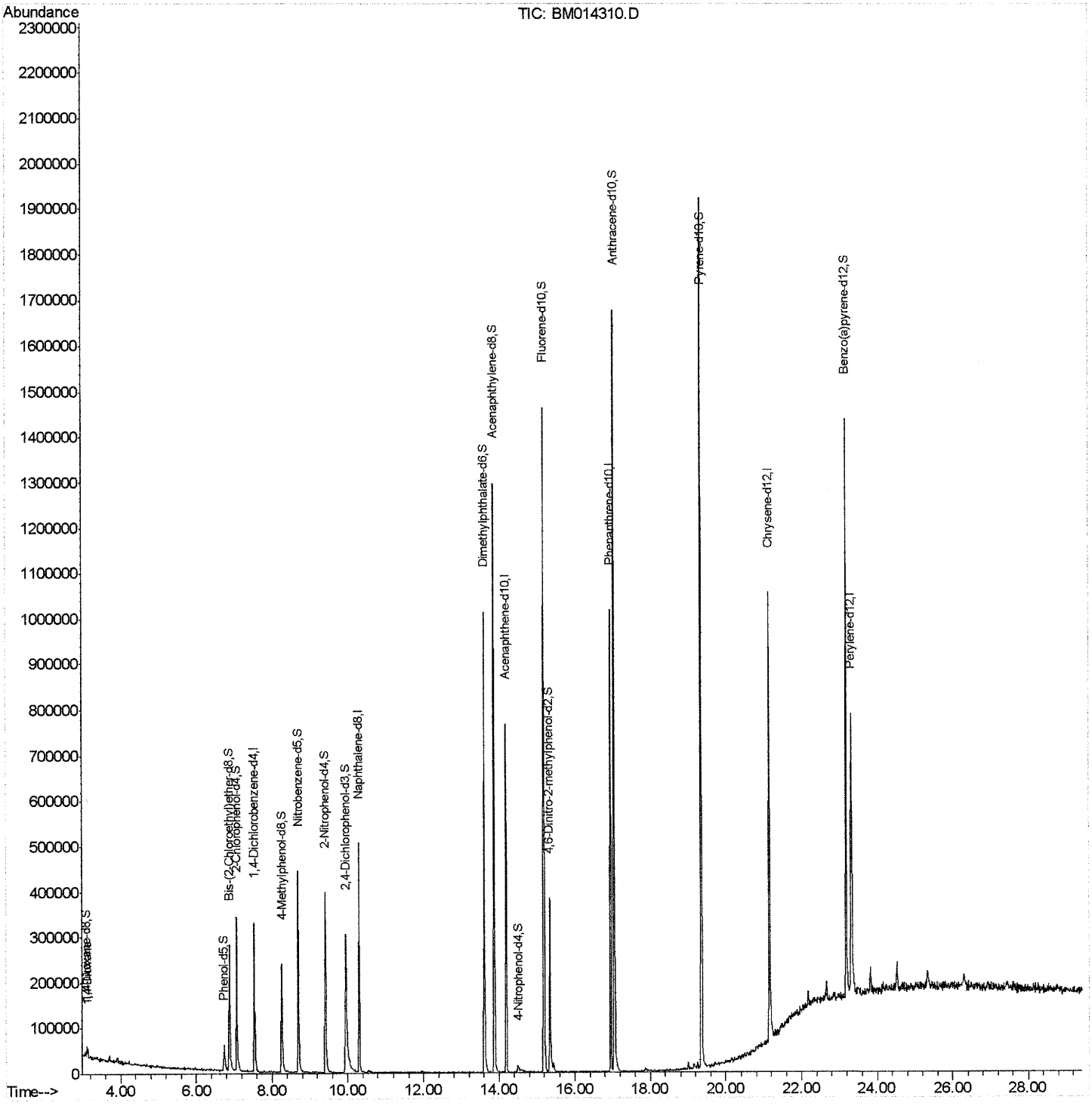
Instrument :
BNA_M
ClientSampleId :
C02X9

Manual Integrations APPROVED
Sohil
2/20/2018 3:14:04 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021918\
Data File : BM014310.D
Acq On : 20 Feb 2018 01:15
Operator : SJ/JU
Sample : J1570-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Feb 20 03:42:34 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 01:37:12 2018
Response via : Initial Calibration



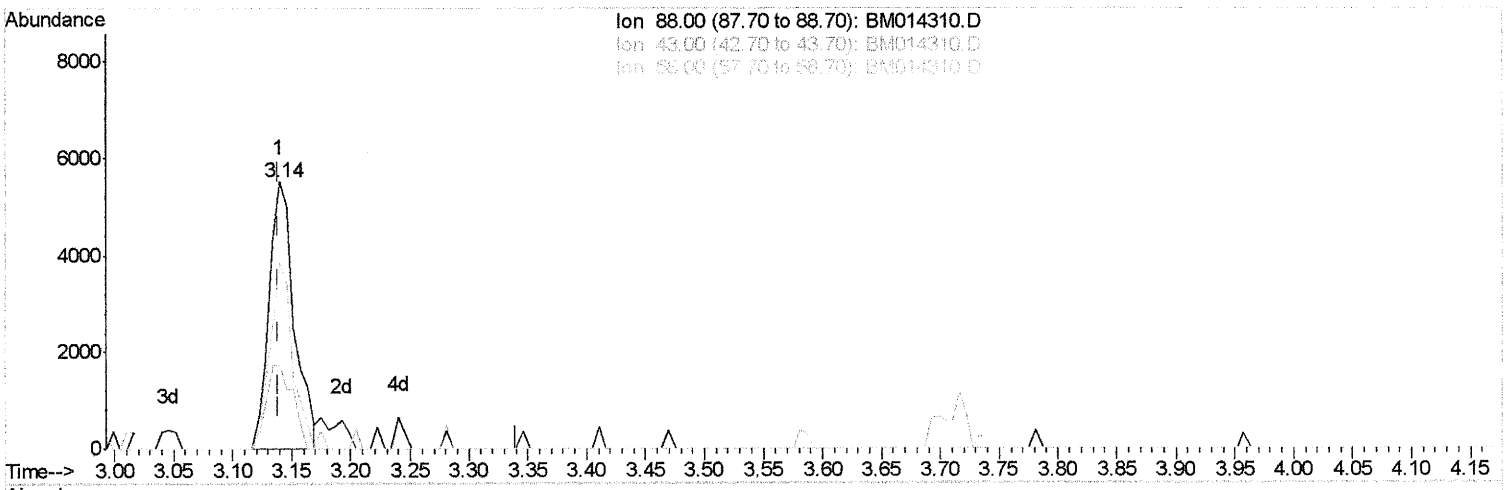
Instrument :
BNA_M
ClientSampleId :
C02X9

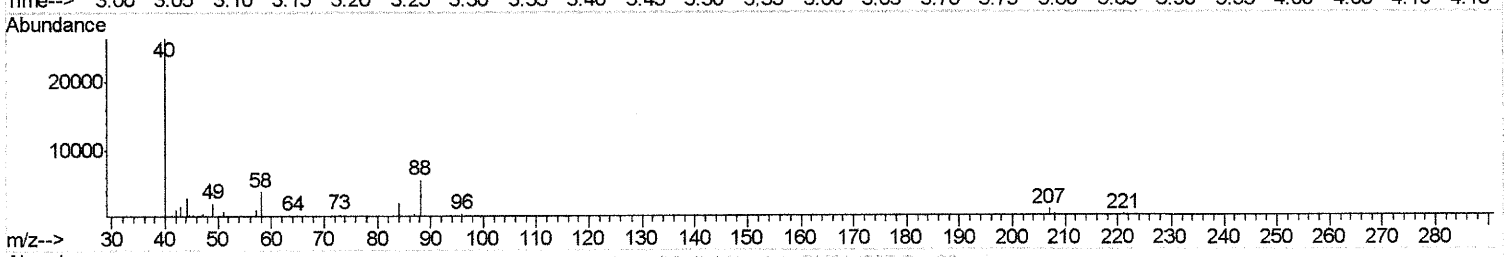
Manual Integrations APPROVED
Sohil
2/20/2018 3:14:04 PM

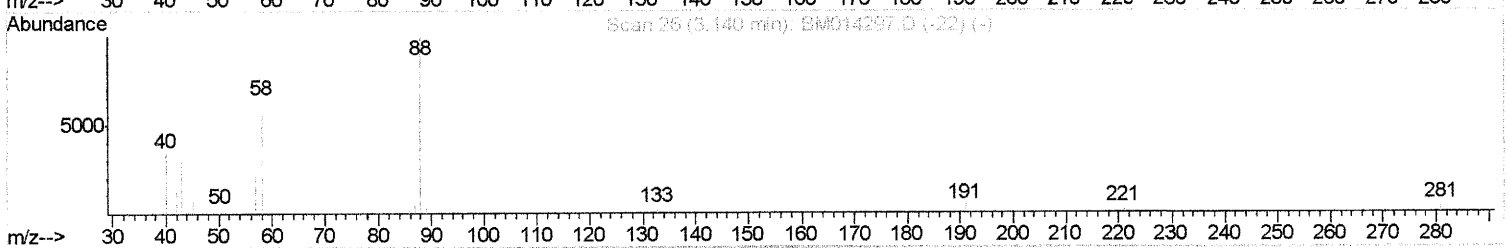
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021918\
Data File : BM014310.D
Acq On : 20 Feb 2018 01:15
Operator : SJ/JU
Sample : J1570-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Feb 20 03:28:03 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 01:37:12 2018
Response via : Initial Calibration







TIC: BM014310.D

(2) 1,4-Dioxane

3.140min (-0.000) 4.17ng/uL

response 8230

Ion	Exp%	Act%
88.00	100	100
43.00	60.00	33.27#
58.00	100.00	62.93#
0.00	0.00	0.00

Instrument :
BNA_M
ClientSampleId :
C02X9

Manual Integrations APPROVED
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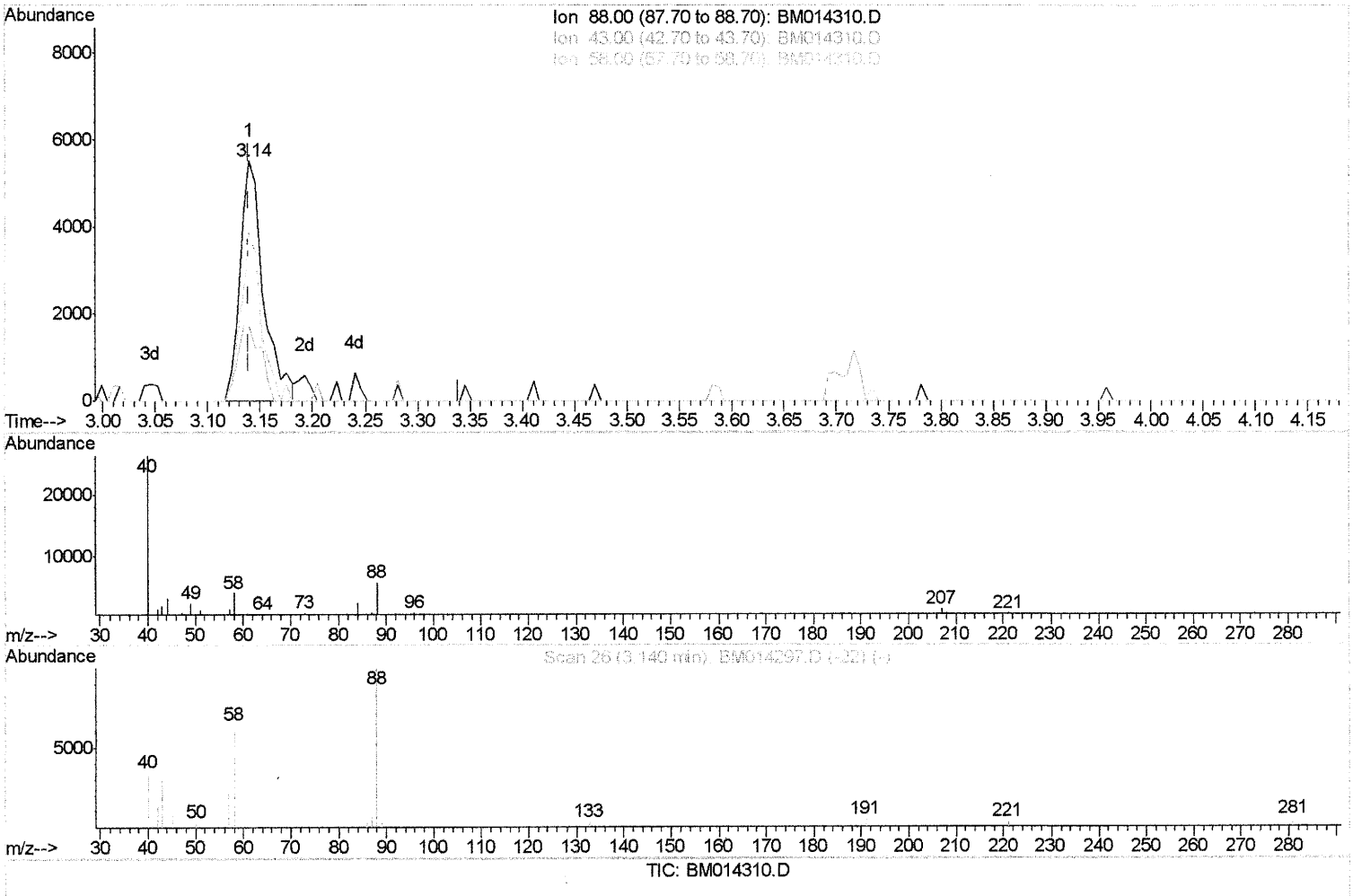

TIC: BM014310.D

(2) 1,4-Dioxane

3.140min (-0.000) 4.36ng/uL m SJ 2/21/18

response 8603

Ion	Exp%	Act%
88.00	100	100
43.00	60.00	31.83#
58.00	100.00	60.20#
0.00	0.00	0.00

Instrument :
BNA_M
ClientSampleId :
C02X9

Manual Integrations APPROVED
Sohil
2/20/2018 3:14:04 PM

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021918\
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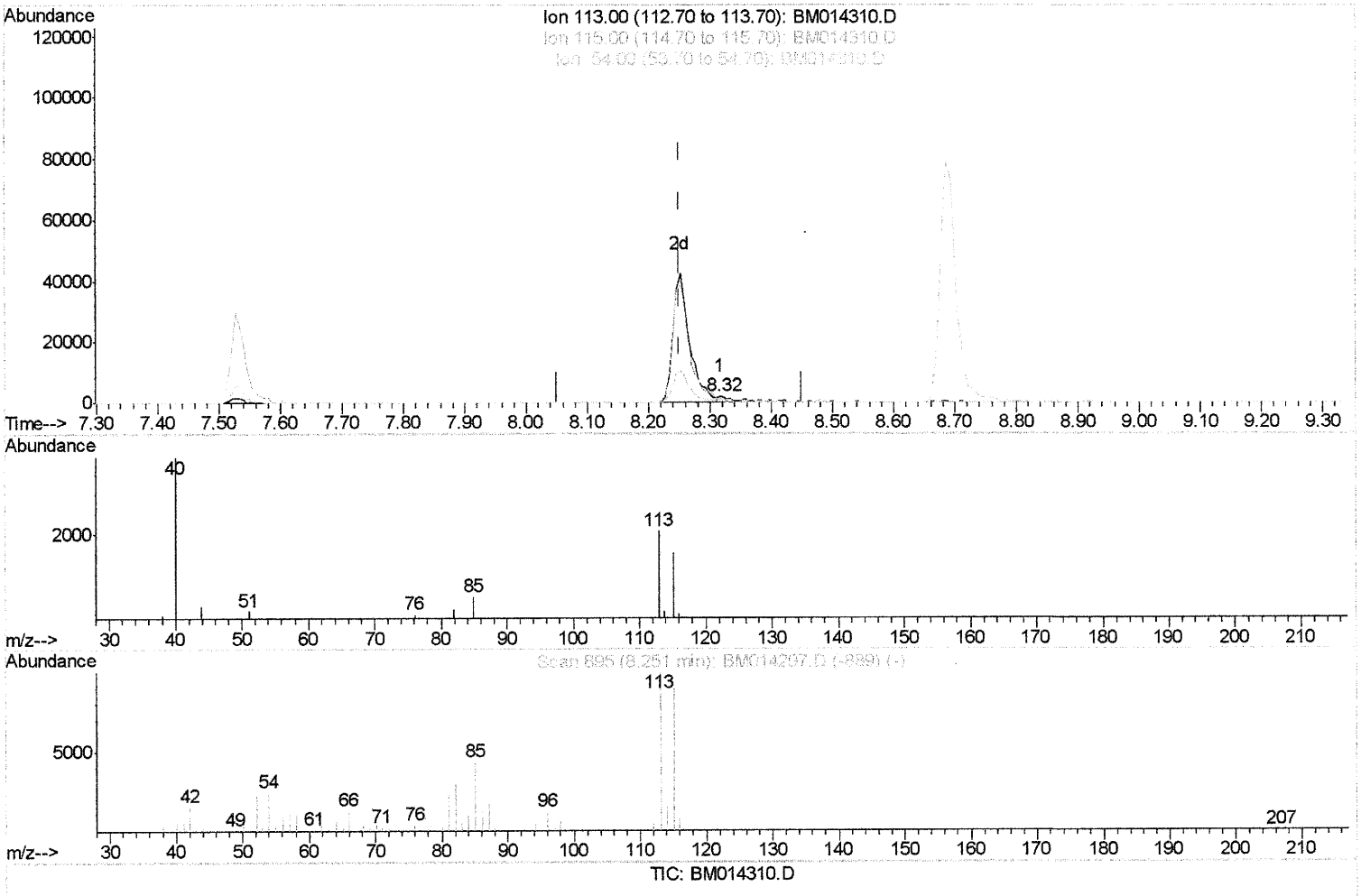
Acq On : 20 Feb 2018 01:15
Operator : SJ/JU
Sample : J1570-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Feb 20 03:28:03 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 01:37:12 2018
Response via : Initial Calibration



TIC: BM014310.D

(13) 4-Methylphenol-d8 (S)

8.316min (+0.065) 0.34ng/ul

response 1917

Ion	Exp%	Act%
113.00	100	100
115.00	88.30	78.42
54.00	18.90	15.25
0.00	0.00	0.00

Instrument :
BNA_M
ClientSampleId :
C02X9

Manual Integrations APPROVED
Sohil
2/20/2018 3:14:04 PM

Quantitation Report (Qedit)

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Acq On : 20 Feb 2018 01:15
Operator : SJ/JU
Sample : J1570-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Feb 20 03:28:03 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
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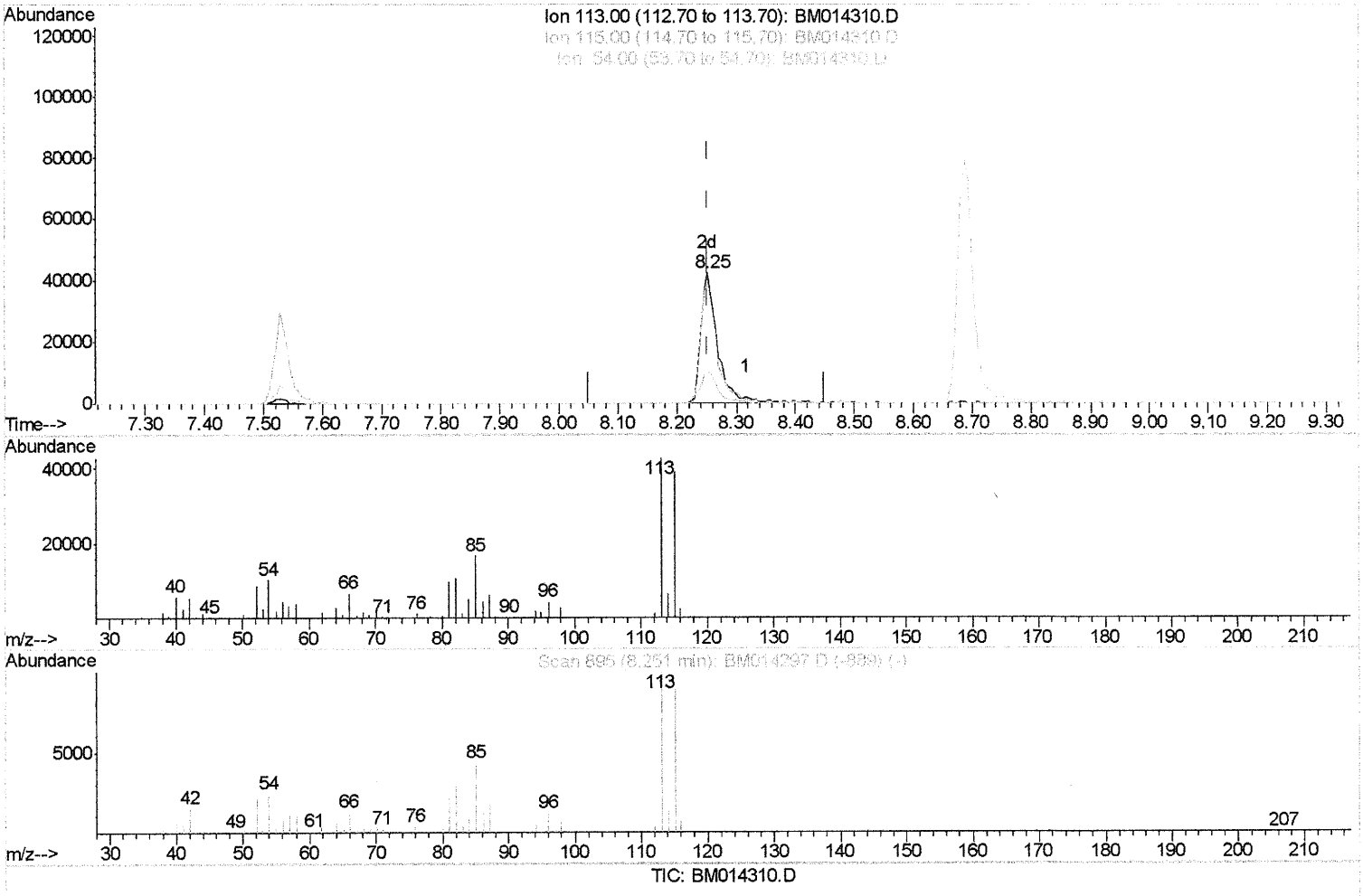


TIC: BM014310.D

(13) 4-Methylphenol-d8 (S)

8.251min (-0.000) 14.51ng/ul m SJ 2/21/18

response 81639

Ion	Exp%	Act%
113.00	100	100
115.00	88.30	91.37
54.00	18.90	24.37#
0.00	0.00	0.00

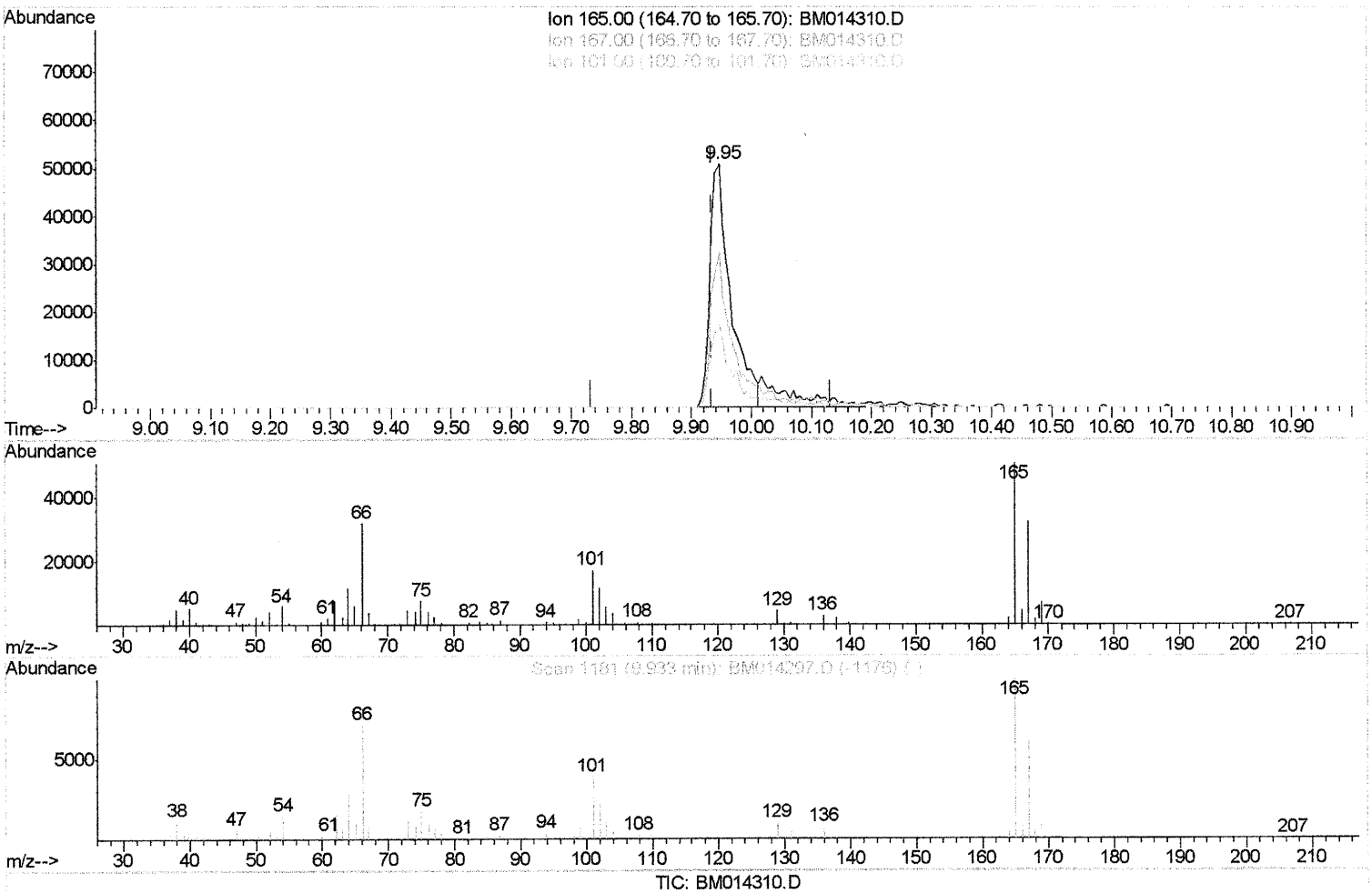
Instrument :
BNA_M
ClientSampleId :
C02X9

Manual Integrations APPROVED
Sohil
2/20/2018 3:14:04 PM

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021918\
Data File : BM014310.D
Acq On : 20 Feb 2018 01:15
Operator : SJ/JU
Sample : J1570-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Feb 20 03:37:38 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 01:37:12 2018
Response via : Initial Calibration



TIC: BM014310.D

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

9.945min (+0.012) 22.57ng/ul

response 120902

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	64.09
101.00	29.30	34.24
0.00	0.00	0.00

Instrument :
BNA_M
ClientSampleId :
C02X9

Manual Integrations APPROVED
Sohil
2/20/2018 3:14:04 PM

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021918\
Data File : BM014310.D
Acq On : 20 Feb 2018 01:15
Operator : SJ/JU
Sample : J1570-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Feb 20 03:37:38 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 01:37:12 2018
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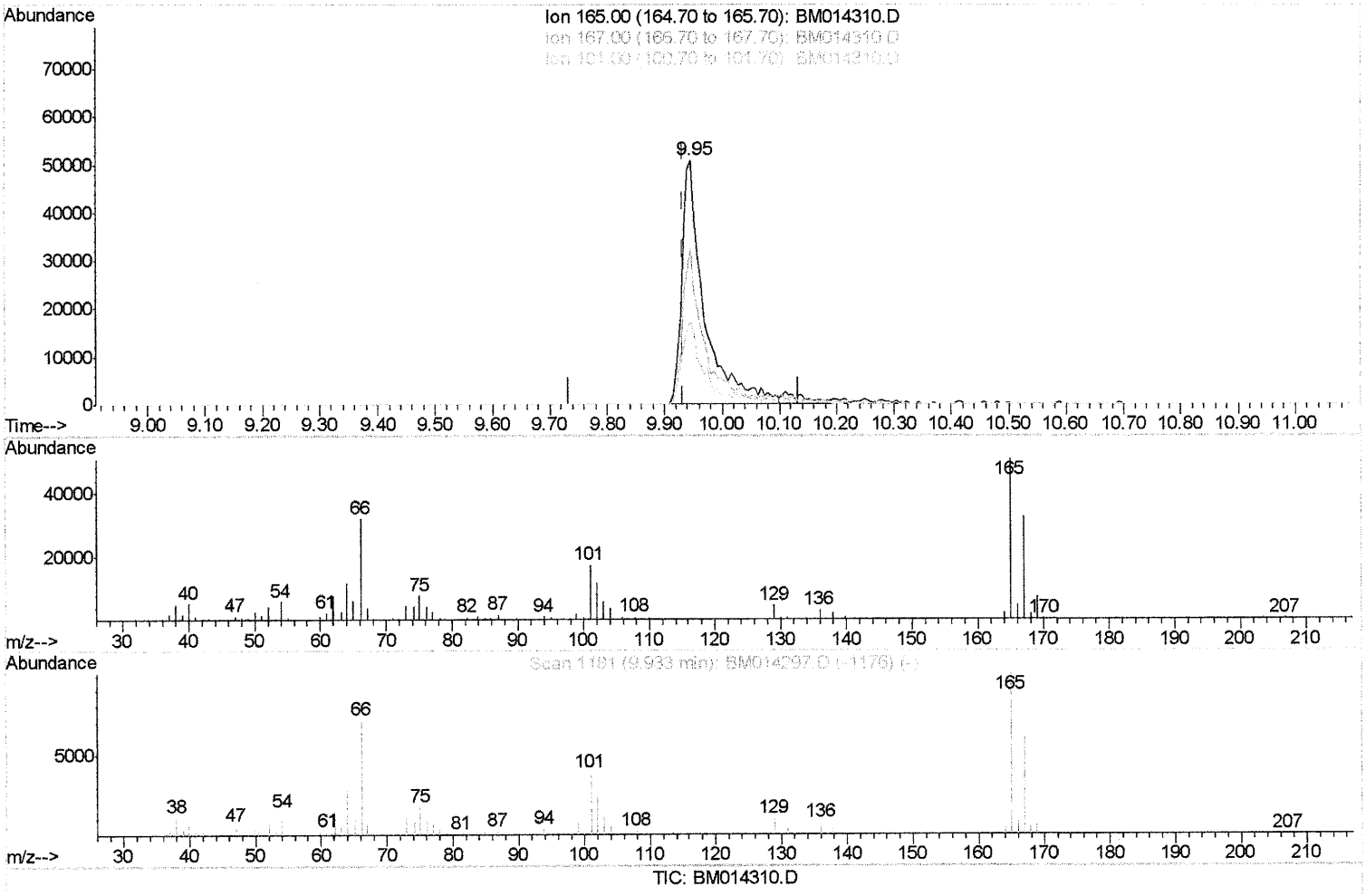

TIC: BM014310.D

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

9.945min (+0.012) 25.65ng/ul m SJ 2/21/18

response 137382

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	64.09
101.00	29.30	34.24
0.00	0.00	0.00

Instrument :
BNA_M
ClientSampleId :
C02X9

Manual Integrations APPROVED
Sohil
2/20/2018 3:14:04 PM

Quantitation Report (Qedit)

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Misc :
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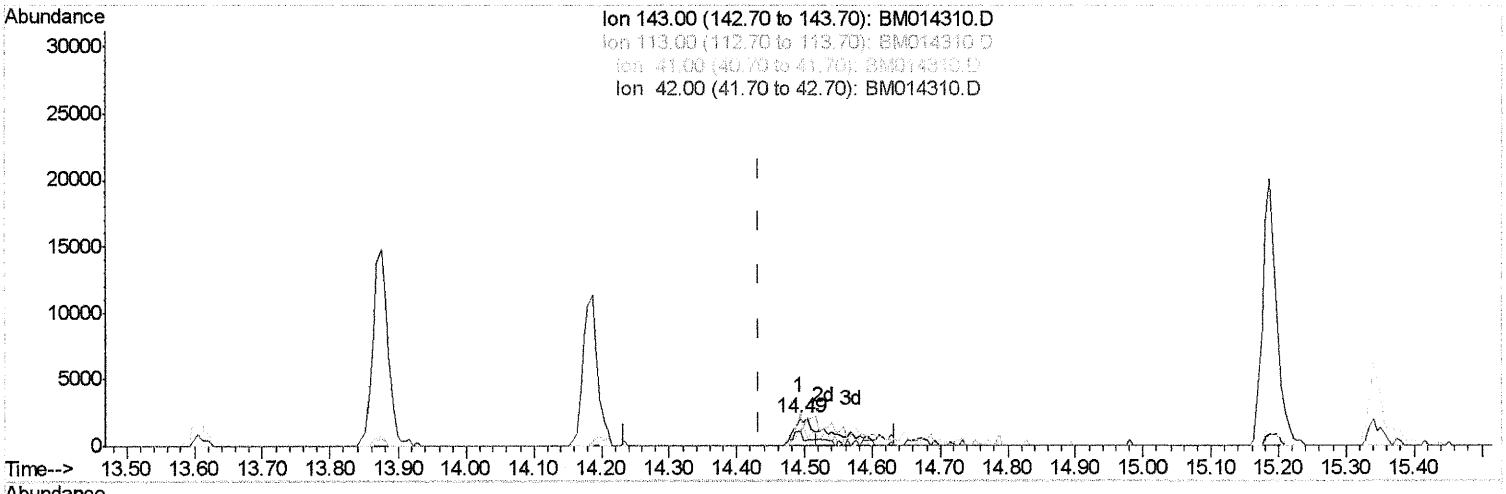

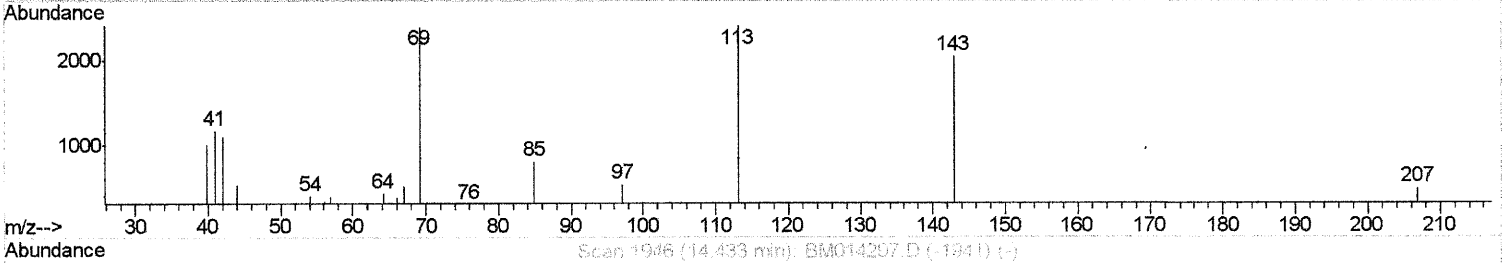

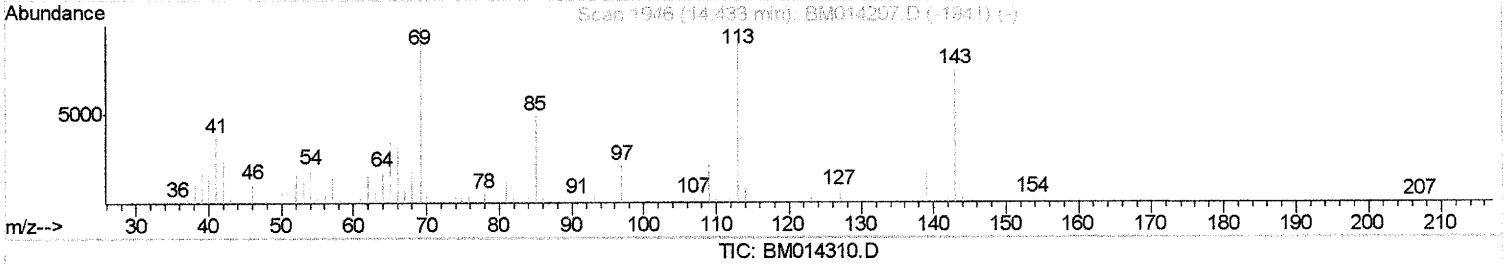

TIC: BM014310.D

(51) 4-Nitrophenol-d4 (S)

14.492min (+0.059) 1.50ng/ul

response 3810

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	117.37
41.00	34.80	57.46#
42.00	20.50	54.15#

Instrument :
BNA_M
ClientSampleId :
C02X9

Manual Integrations APPROVED
Sohil
2/20/2018 3:14:04 PM

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021918\
Data File : BM014310.D
Acq On : 20 Feb 2018 01:15
Operator : SJ/JU
Sample : J1570-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Feb 20 03:38:17 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 01:37:12 2018
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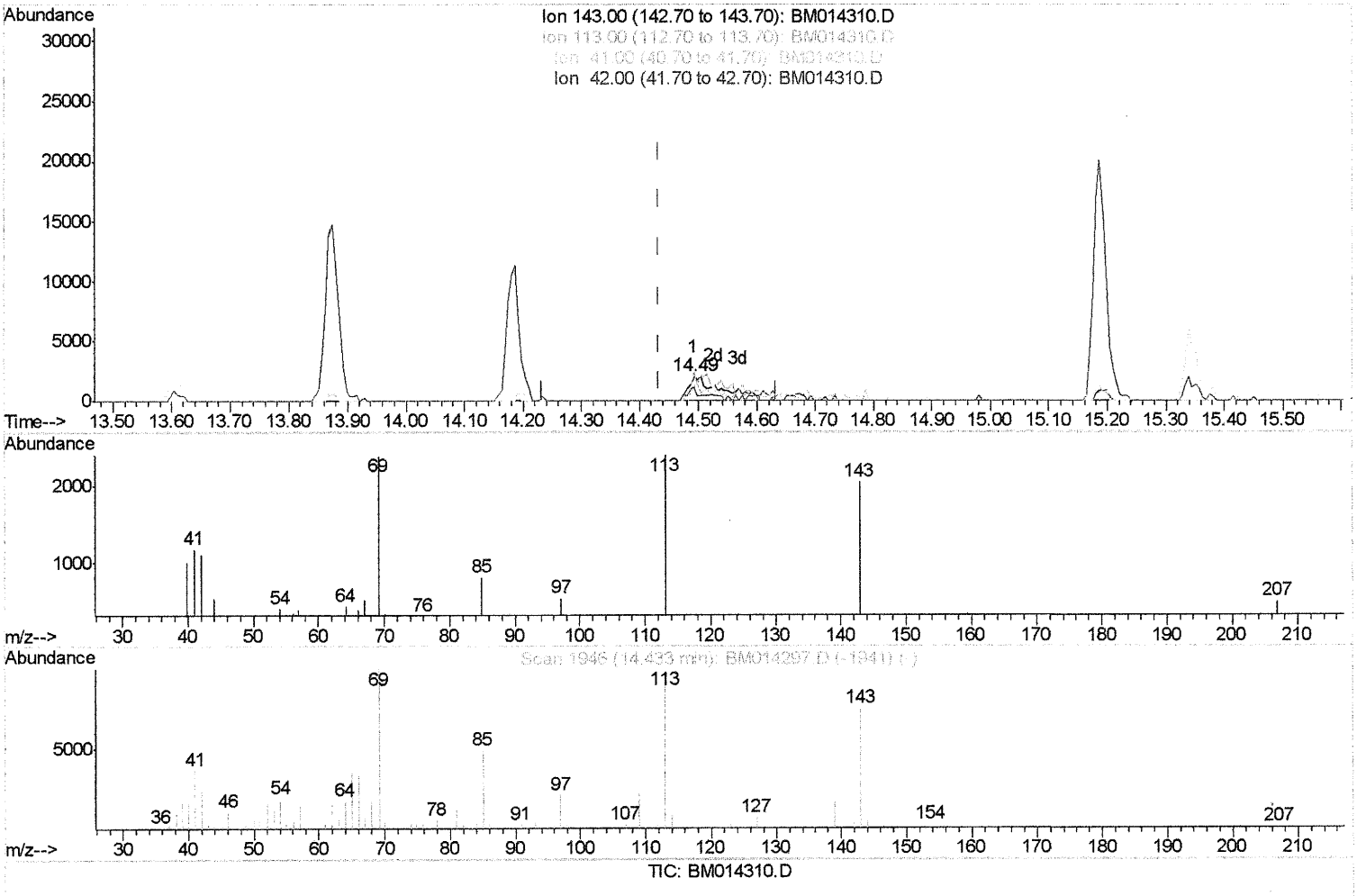

(51) 4-Nitrophenol-d4 (S)

14.492min (+0.059) 3.09ng/ul m SJ 2/21/18

response 7857

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	117.37
41.00	34.80	57.46#
42.00	20.50	54.15#

Instrument :
BNA_M
ClientSampleId :
C02X9

Manual Integrations APPROVED
Sohil
2/20/2018 3:14:04 PM

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Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 01:37:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.53	152	76065	20.00	ng/ul	0.00	
18) Naphthalene-d8	10.30	136	338089	20.00	ng/ul	0.00	
35) Acenaphthene-d10	14.19	164	223354	20.00	ng/ul	0.00	
61) Phenanthrene-d10	16.94	188	514187	20.00	ng/ul	0.00	
75) Chrysene-d12	21.15	240	505156	20.00	ng/ul	0.00	
83) Perylene-d12	23.32	264	452754	20.00	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.10	96	10339	5.82	ng/uL	0.00	
5) Phenol-d5	6.73	99	41532	6.46	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	6.88	67	112476	28.90	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.07	132	117821	23.90	ng/ul	0.00	
13) 4-Methylphenol-d8	8.25	113	81639m	14.51	ng/ul	0.00	SJ 2/21/18
19) Nitrobenzene-d5	8.69	128	75206	30.10	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.40	143	82114	31.75	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.95	165	137382m	25.65	ng/ul	0.01	SJ 2/21/18
29) 4-Chloroaniline-d4	10.58	131	796	0.15	ng/ul	0.12	
43) Dimethylphthalate-d6	13.61	166	600998	32.58	ng/ul	0.00	
46) Acenaphthylene-d8	13.87	160	757468	33.30	ng/ul	0.00	
51) 4-Nitrophenol-d4	14.49	143	7857m	3.09	ng/ul	0.06	SJ 2/21/18
57) Fluorene-d10	15.19	176	541908	32.79	ng/ul	0.00	
62) 4,6-Dinitro-2-methylphenol	15.34	200	77620	25.16	ng/ul	0.00	
70) Anthracene-d10	17.04	188	876620	35.34	ng/ul	0.00	
76) Pyrene-d10	19.34	212	981064	37.65	ng/ul	0.00	
87) Benzo(a)pyrene-d12	23.18	264	773236	35.09	ng/ul	0.00	
Target Compounds						Qvalue	
2) 1,4-Dioxane	3.14	88	8603m	4.358	ng/uL		SJ 2/21/18

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