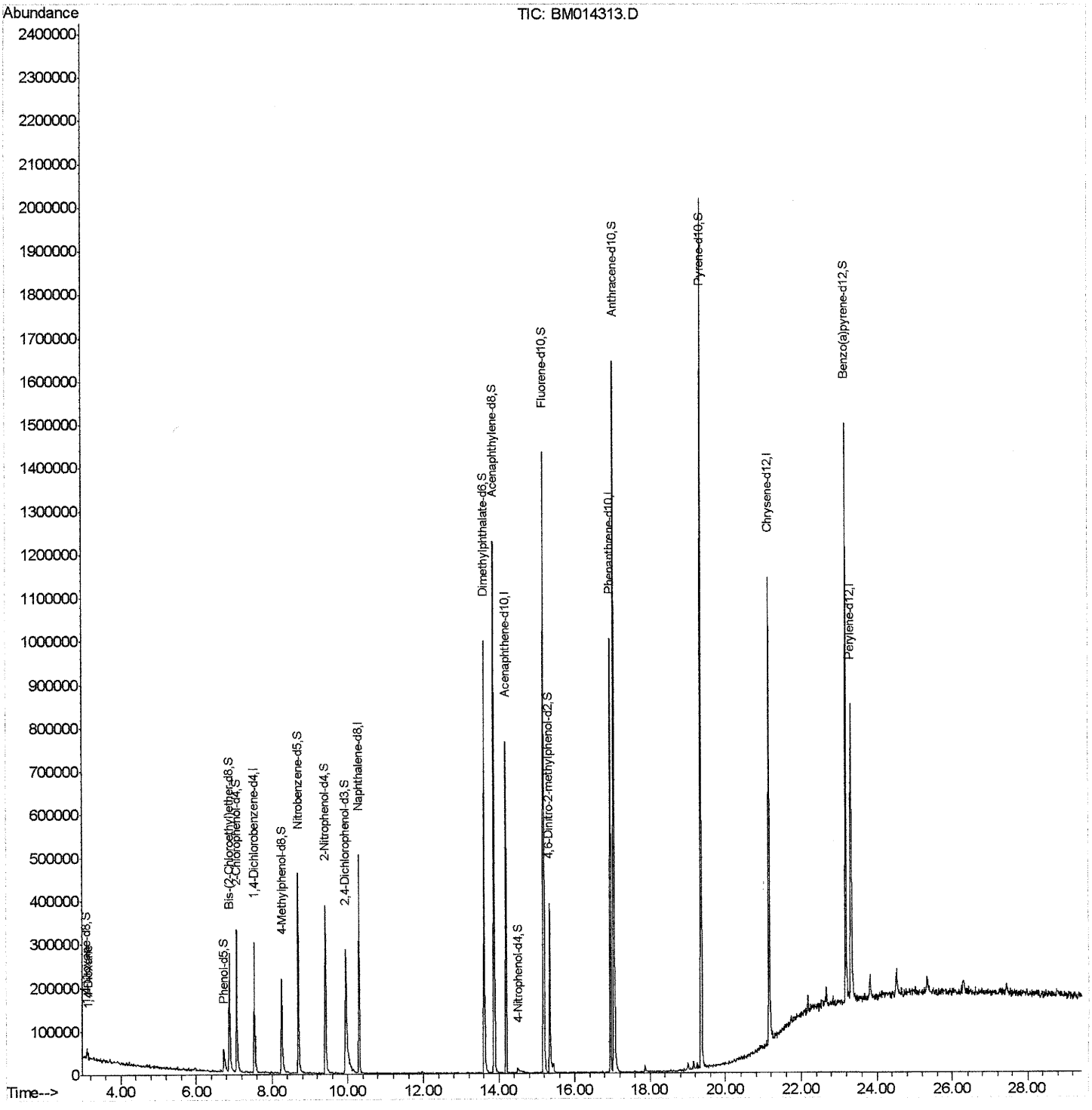
Instrument :
BNA_M
ClientSampleId :
C02T9

Manual Integrations APPROVED
Sohil
2/20/2018 3:14:12 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021918\
Data File : BM014313.D
Acq On : 20 Feb 2018 03:07
Operator : SJ/JU
Sample : J1570-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Feb 20 04:04:28 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 03:49:19 2018
Response via : Initial Calibration



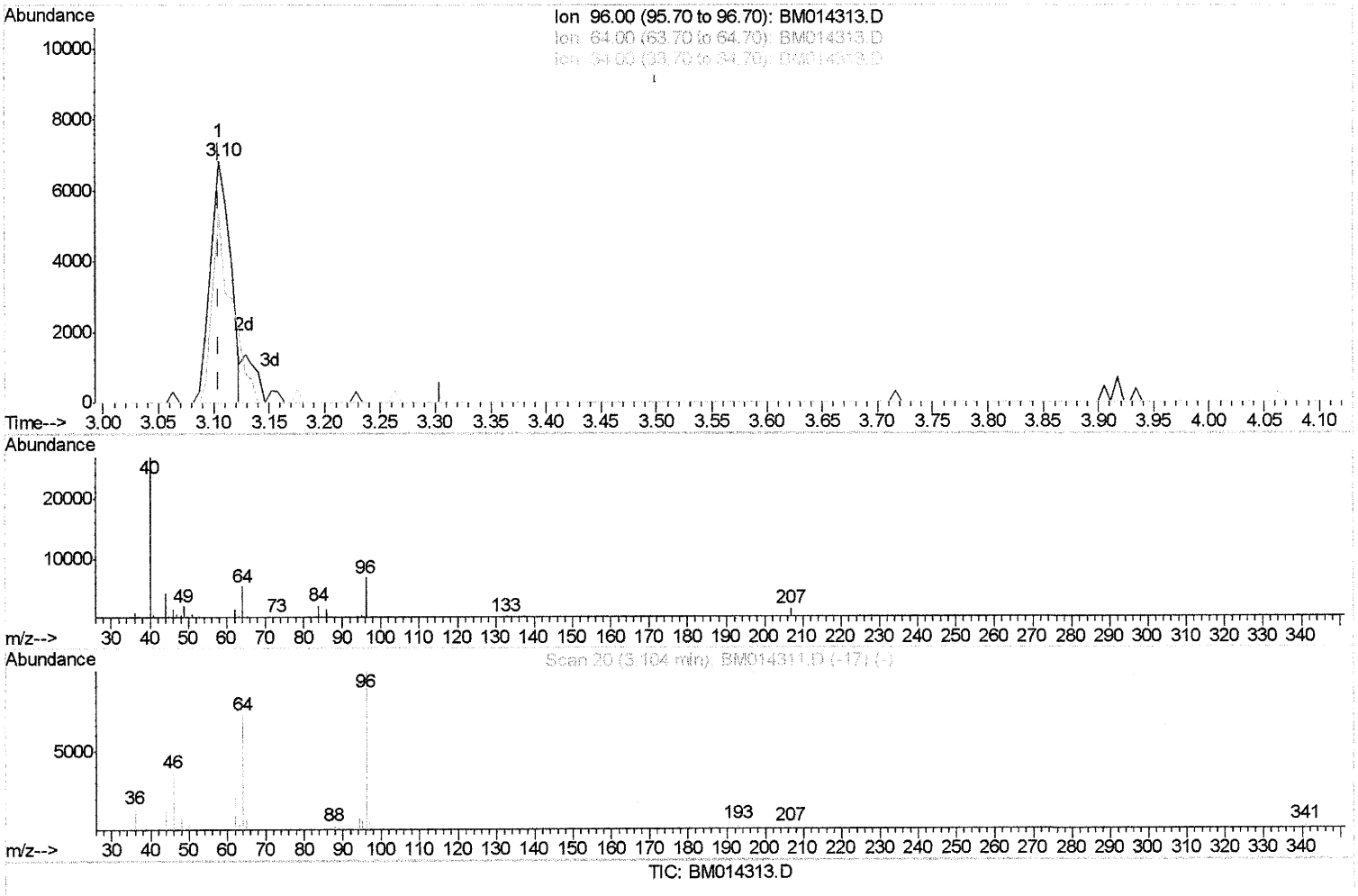
Instrument :
BNA_M
ClientSampleId :
C02T9

Manual Integrations APPROVED
Sohil
2/20/2018 3:14:12 PM

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021918\
Data File : BM014313.D
Acq On : 20 Feb 2018 03:07
Operator : SJ/JU
Sample : J1570-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Feb 20 03:57:19 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 03:49:19 2018
Response via : Initial Calibration



TIC: BM014313.D

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

3.104min (+0.000) 4.83ng/uL

response 8564

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	76.80
34.00	0.00	0.00
0.00	0.00	0.00

Instrument :
BNA_M
ClientSampleId :
C02T9

Manual Integrations APPROVED
Sohil
2/20/2018 3:14:12 PM

Quantitation Report (Qedit)

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Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 03:49:19 2018
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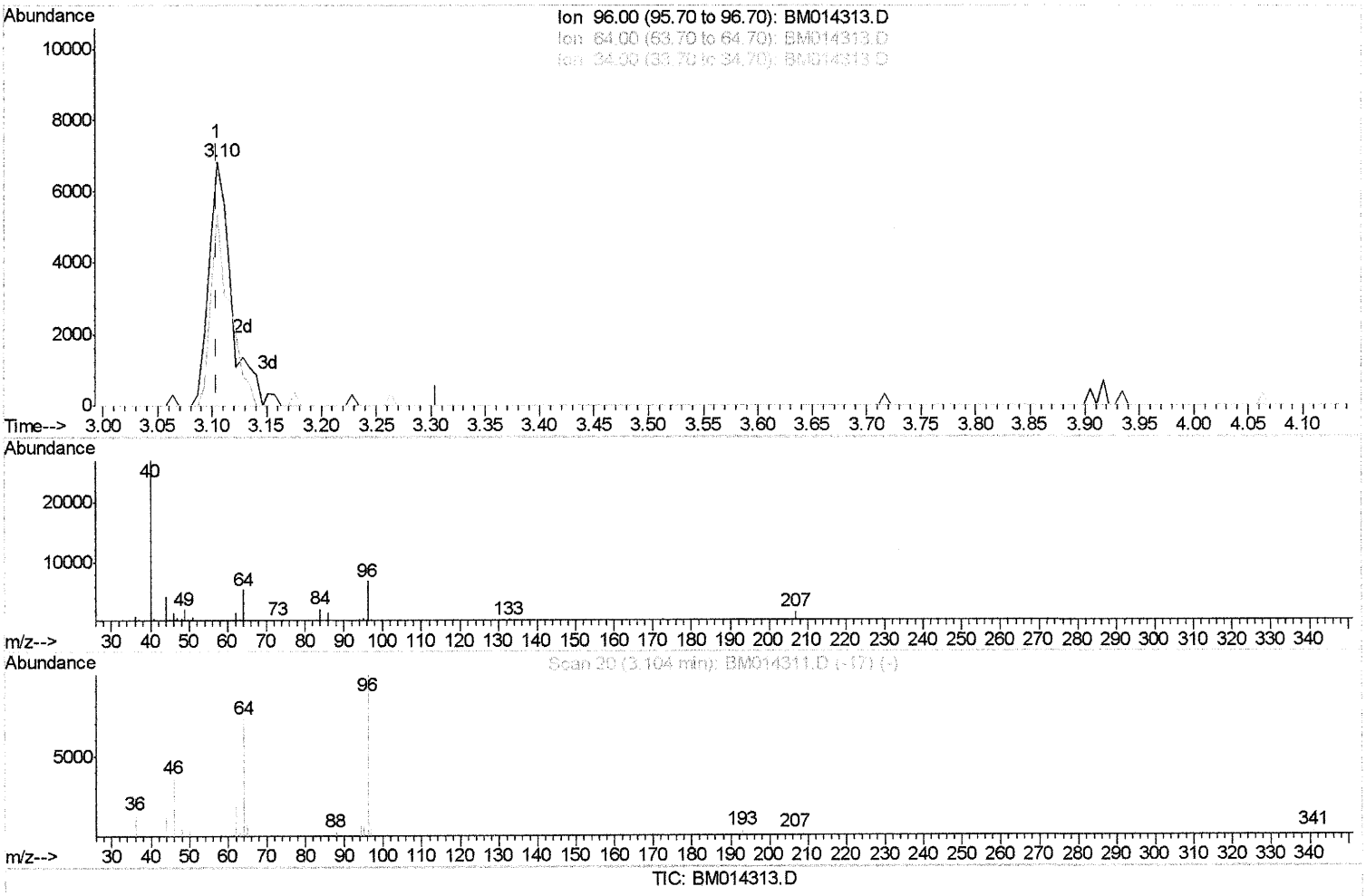


TIC: BM014313.D

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

3.104min (+0.000) 5.50ng/uL m SJ 2/21/18

response 9736

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	67.55
34.00	0.00	0.00
0.00	0.00	0.00

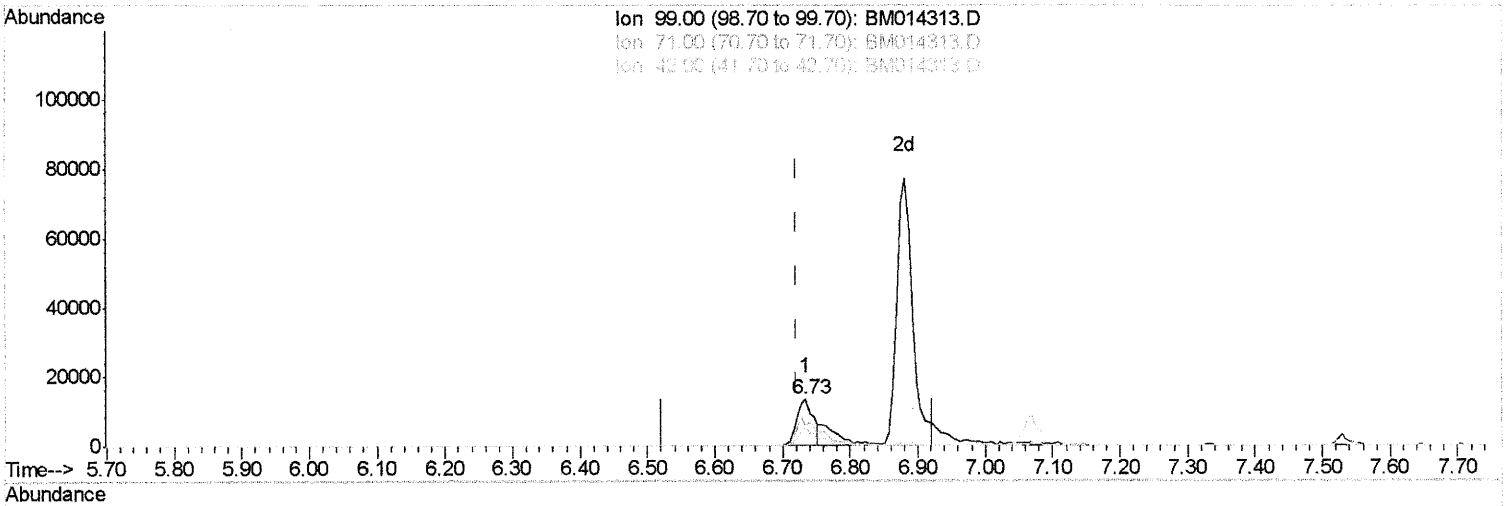
Instrument :
BNA_M
ClientSampleId :
C02T9

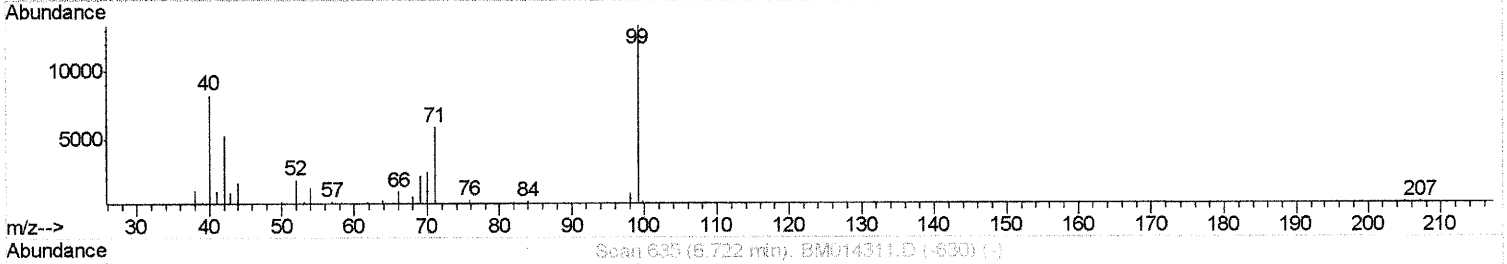
Manual Integrations APPROVED
Sohil
2/20/2018 3:14:12 PM

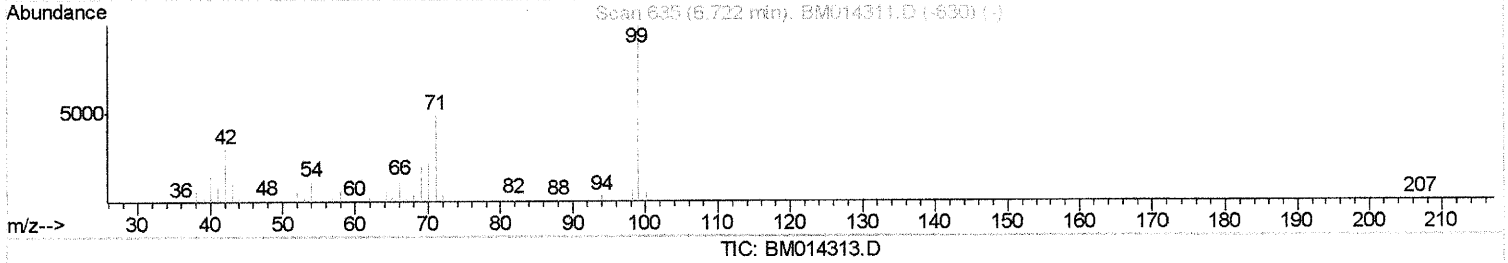
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021918\
Data File : BM014313.D
Acq On : 20 Feb 2018 03:07
Operator : SJ/JU
Sample : J1570-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Feb 20 04:02:37 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 03:49:19 2018
Response via : Initial Calibration







TIC: BM014313.D

(5) Phenol-d5 (S)

6.734min (+0.012) 3.50ng/ul

response 22423

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	44.49
42.00	24.20	40.08#
0.00	0.00	0.00

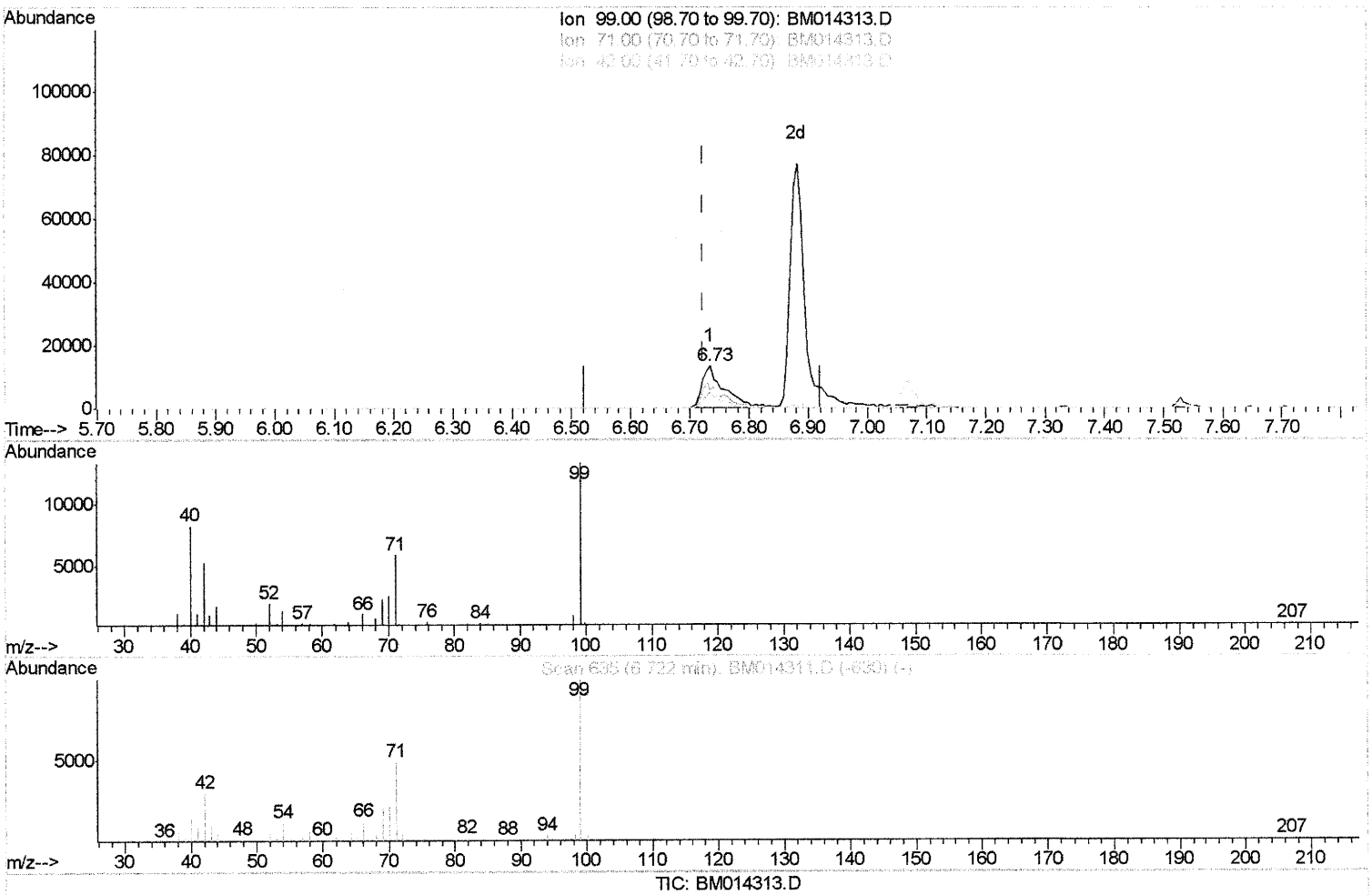
Instrument :
BNA_M
ClientSampleId :
C02T9

Manual Integrations APPROVED
Sohil
2/20/2018 3:14:12 PM

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021918\
Data File : BM014313.D
Acq On : 20 Feb 2018 03:07
Operator : SJ/JU
Sample : J1570-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Feb 20 04:02:37 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 03:49:19 2018
Response via : Initial Calibration



TIC: BM014313.D

(5) Phenol-d5 (S)

6.734min (+0.012) 5.31ng/ul m SJ 2/21/18

response 34041

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	44.49
42.00	24.20	40.08#
0.00	0.00	0.00

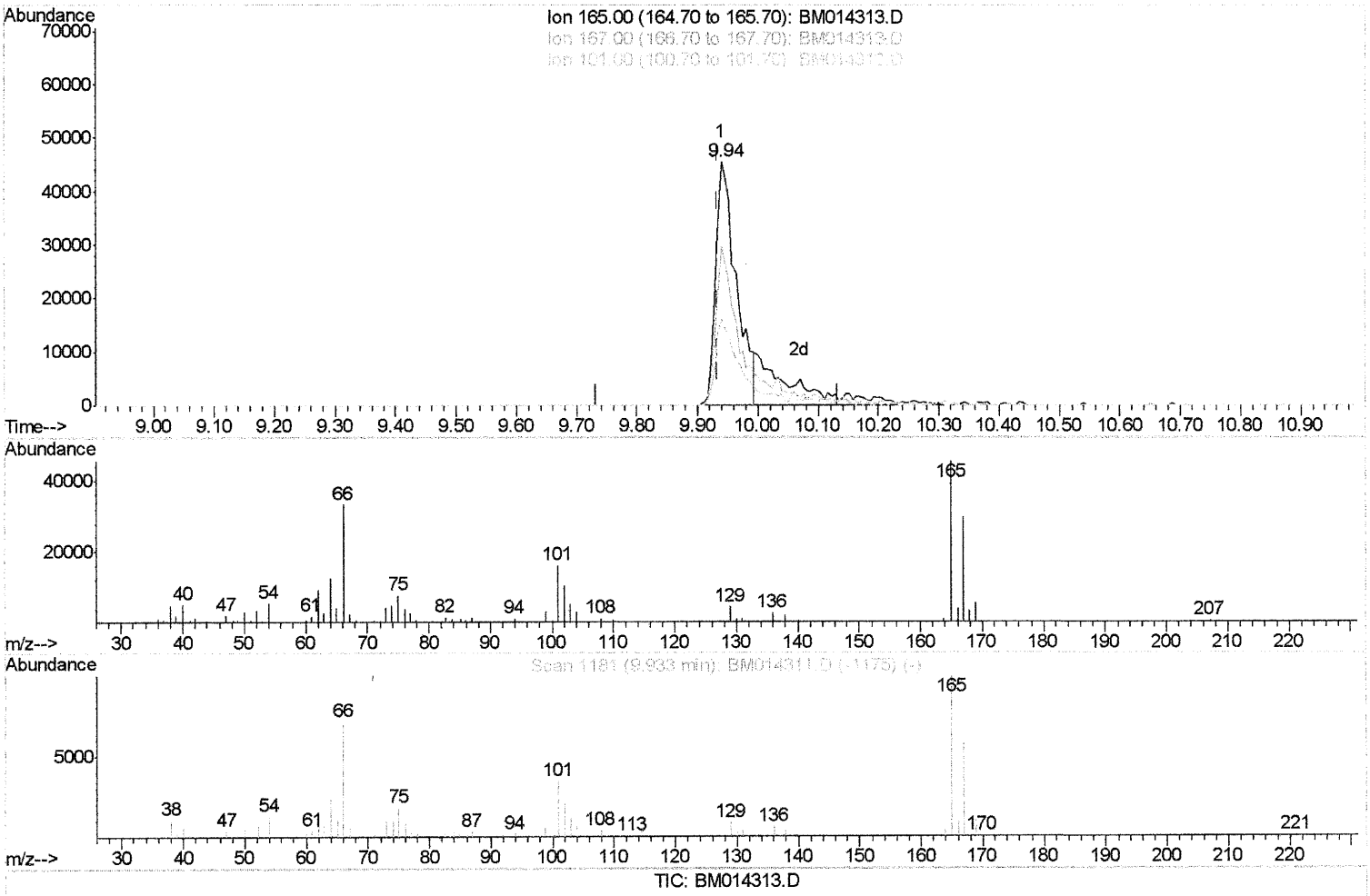
Instrument :
BNA_M
ClientSampleId :
C02T9

Manual Integrations APPROVED
Sohil
2/20/2018 3:14:12 PM

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021918\
Data File : BM014313.D
Acq On : 20 Feb 2018 03:07
Operator : SJ/JU
Sample : J1570-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Feb 20 04:03:05 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 03:49:19 2018
Response via : Initial Calibration



TIC: BM014313.D

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

9.939min (+0.006) 20.47ng/ul

response 107261

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	65.64
101.00	29.30	35.62#
0.00	0.00	0.00

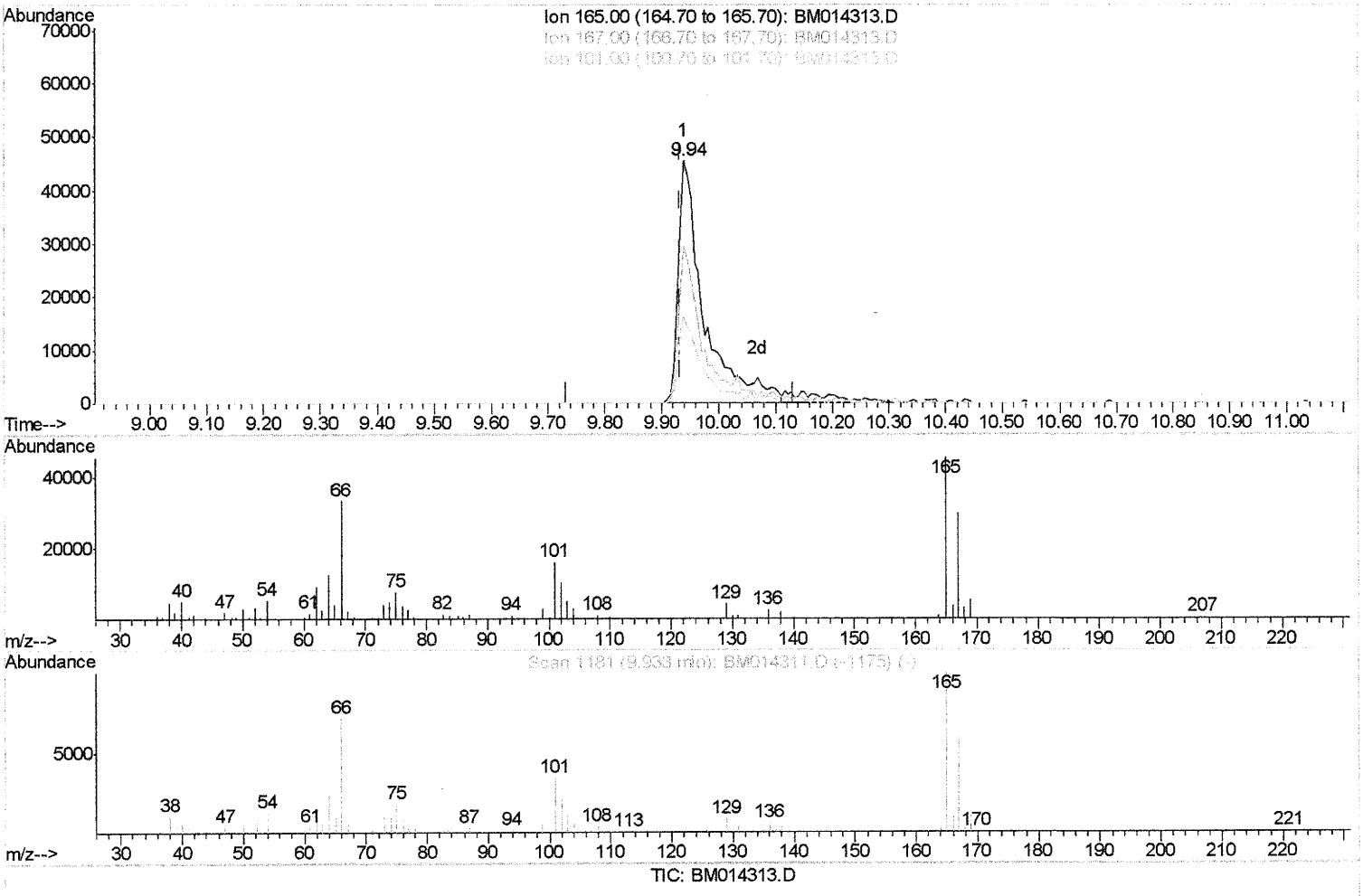
Instrument :
BNA_M
ClientSampleId :
C02T9

Manual Integrations APPROVED
Sohil
2/20/2018 3:14:12 PM

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021918\
Data File : BM014313.D
Acq On : 20 Feb 2018 03:07
Operator : SJ/JU
Sample : J1570-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Feb 20 04:03:05 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 03:49:19 2018
Response via : Initial Calibration



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

9.939min (+0.006) 26.51ng/ul m SJ 2/21/18

response 138918

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	65.64
101.00	29.30	35.62#
0.00	0.00	0.00

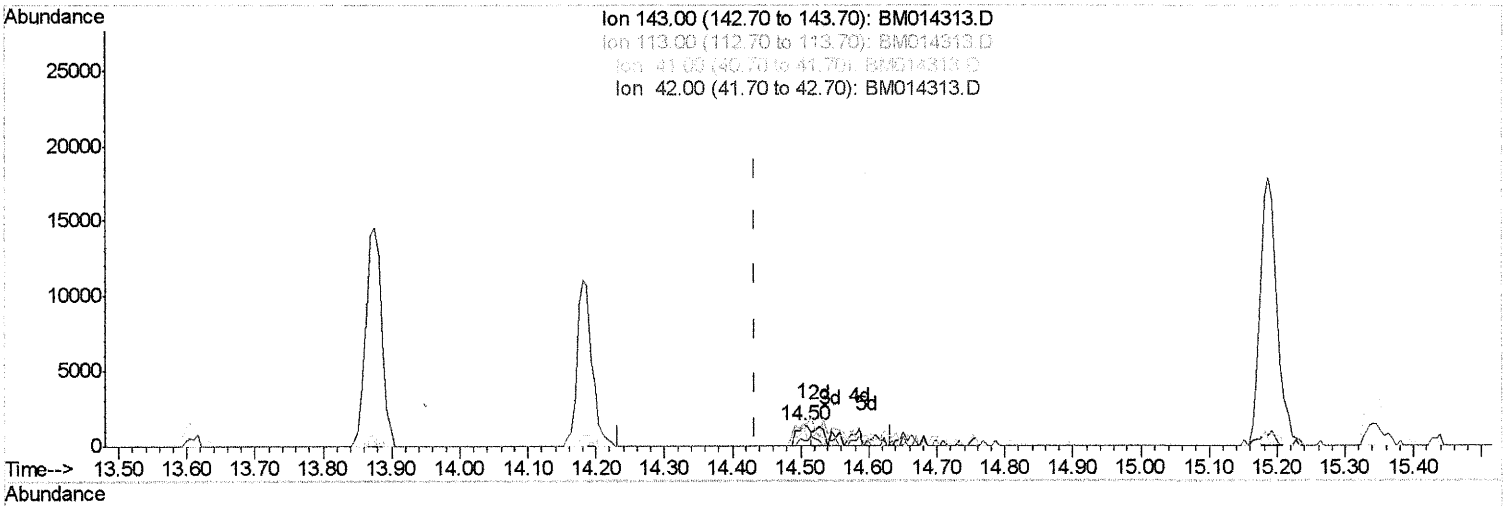
Instrument :
BNA_M
ClientSampleId :
C02T9

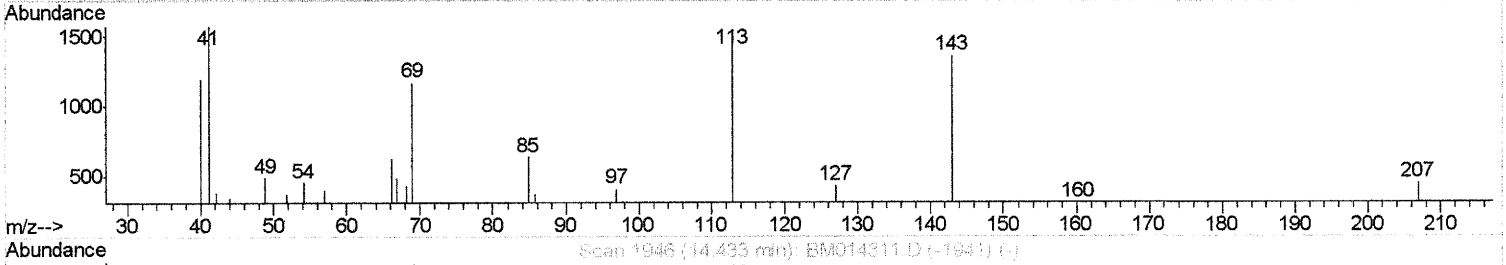
Manual Integrations APPROVED
Sohil
2/20/2018 3:14:12 PM

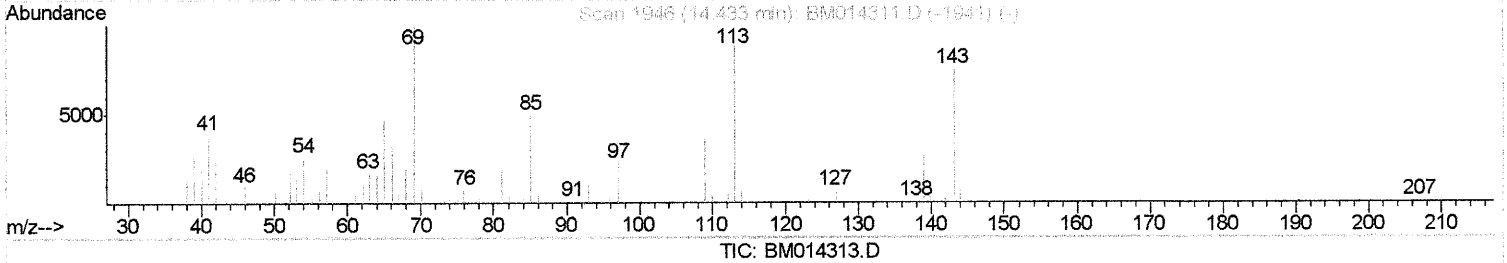
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021918\
Data File : BM014313.D
Acq On : 20 Feb 2018 03:07
Operator : SJ/JU
Sample : J1570-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Feb 20 04:03:45 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 03:49:19 2018
Response via : Initial Calibration







TIC: BM014313.D

(51) 4-Nitrophenol-d4 (S)

14.504min (+0.071) 0.78ng/ul

response 1942

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	106.49
41.00	34.80	115.56#
42.00	20.50	28.17#

Instrument :
BNA_M
ClientSampleId :
C02T9

Manual Integrations APPROVED
Sohil
2/20/2018 3:14:12 PM

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021918\
Data File : BM014313.D
Acq On : 20 Feb 2018 03:07
Operator : SJ/JU
Sample : J1570-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Feb 20 04:03:45 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 03:49:19 2018
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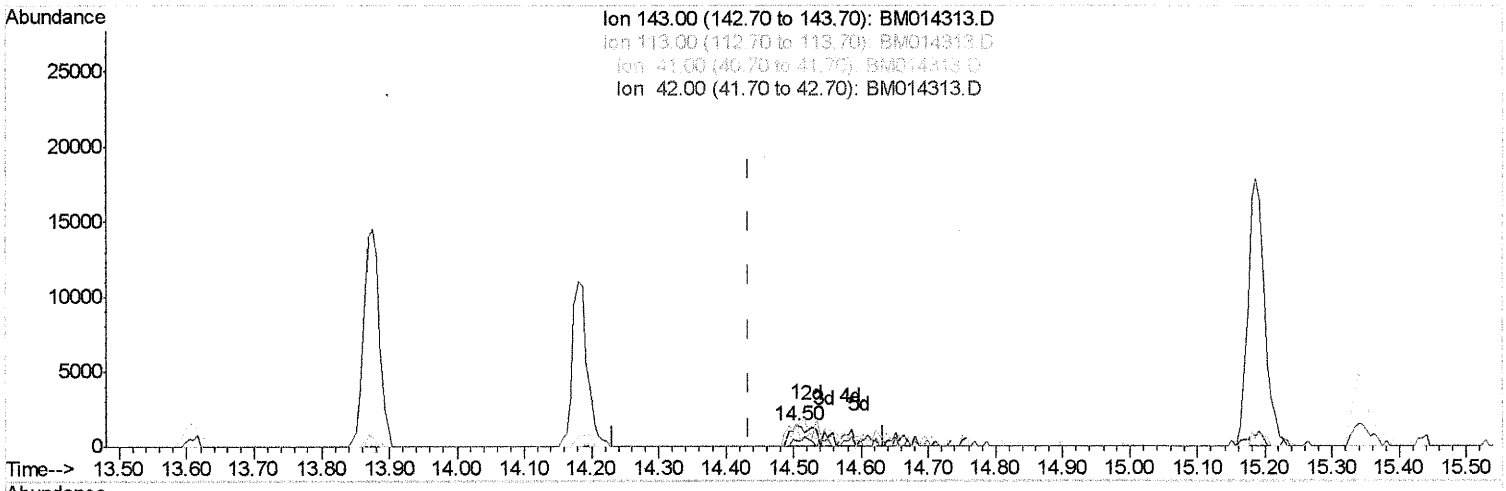

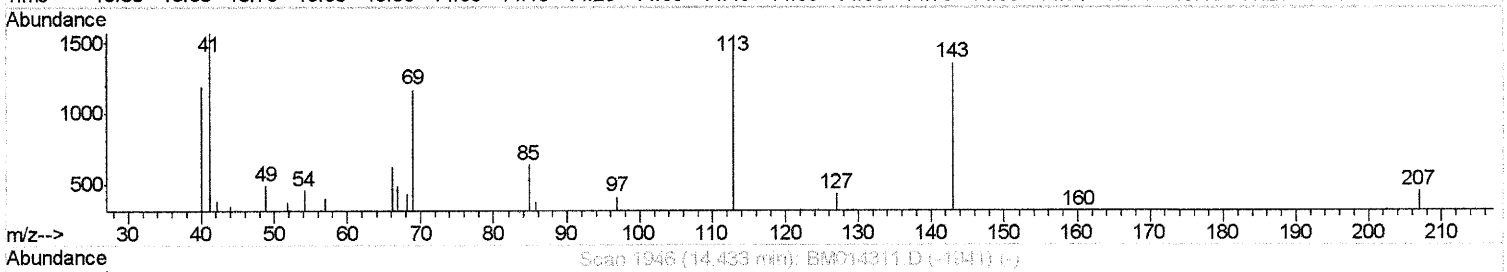

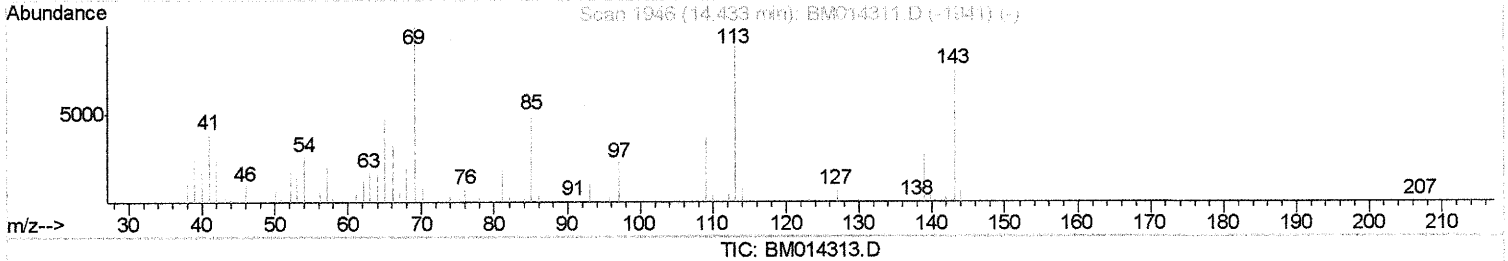

TIC: BM014313.D

(51) 4-Nitrophenol-d4 (S)

14.504min (+0.071) 1.26ng/ul m SJ 2/21/18

response 3145

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	106.49
41.00	34.80	115.56#
42.00	20.50	28.17#

Instrument :
BNA_M
ClientSampleId :
C02T9

Manual Integrations
APPROVED
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 03:49:19 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	75817	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	330755	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	219058	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	521896	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	540617	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	505232	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	9736m	5.50	ng/uL	0.00
5) Phenol-d5	6.73	99	34041m	5.31	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.88	67	119111	30.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	115564	23.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	73702	13.14	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	79353	32.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	78643	31.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	138918m	26.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	509	0.10	ng/ul	-0.15
43) Dimethylphthalate-d6	13.61	166	604577	33.42	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	748374	33.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	3145m	1.26	ng/ul	0.07
57) Fluorene-d10	15.19	176	535514	33.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	80893	25.84	ng/ul	0.00
70) Anthracene-d10	17.04	188	864282	34.32	ng/ul	0.00
76) Pyrene-d10	19.34	212	1003402	35.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.18	264	827170	33.64	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	5361	2.724	ng/uL#	59

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

SJ 2/21/18

SJ 2/21/18

SJ 2/21/18