

Quantitation Report (QT Reviewed)

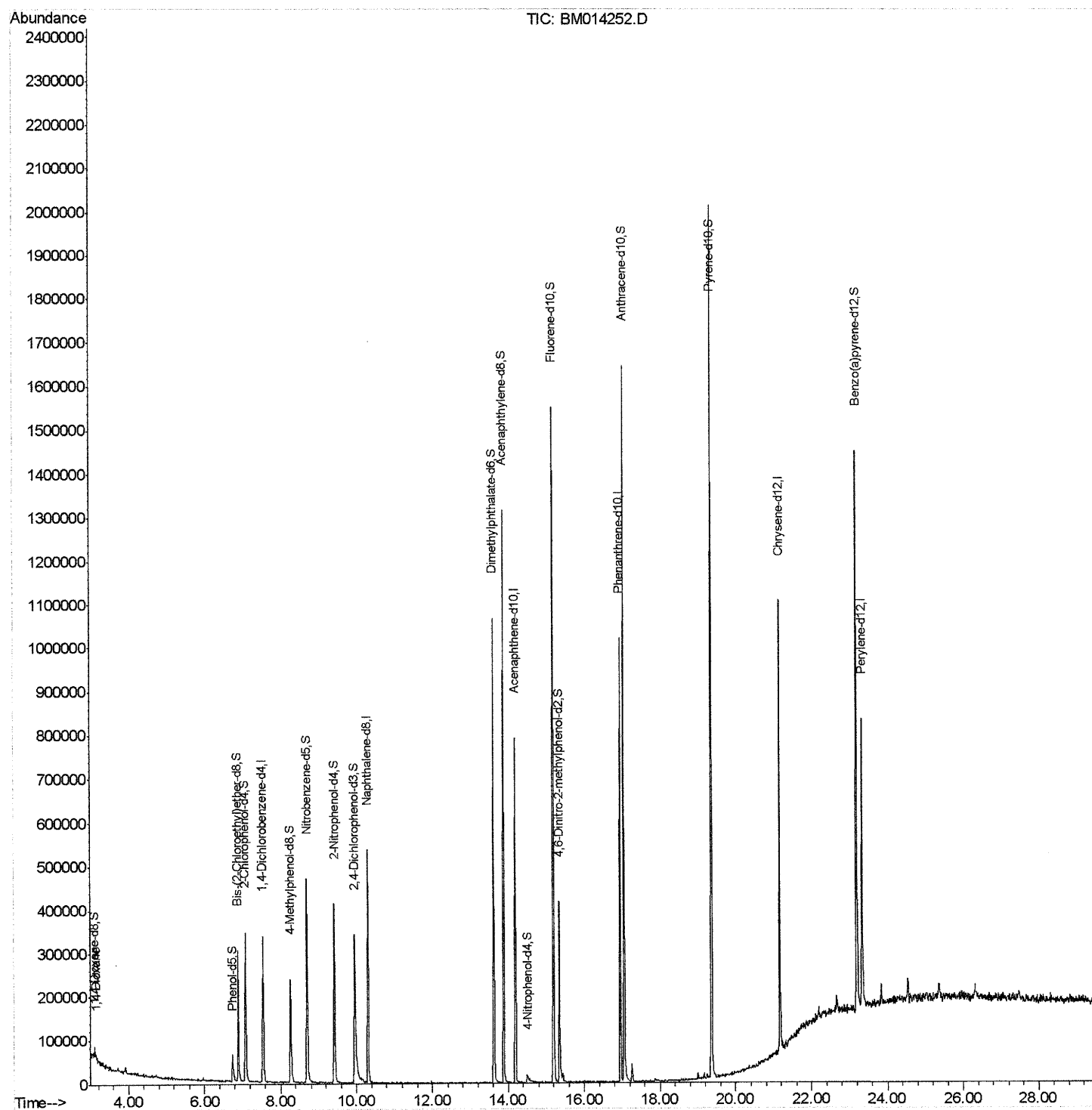
Instrument :
BNA_M
ClientSampleId :
C02P3

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
Data File : BM014252.D
Acq On : 15 Feb 2018 00:28
Operator : SJ/JU
Sample : J1553-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Manual Integrations
APPROVED

Sohil
2/15/2018 11:09:36 AM

Quant Time: Feb 15 04:08:51 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 15 01:12:03 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

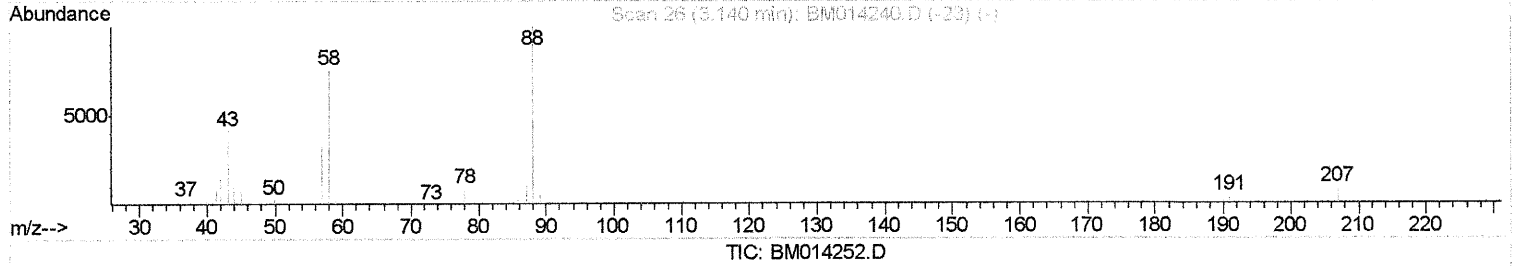
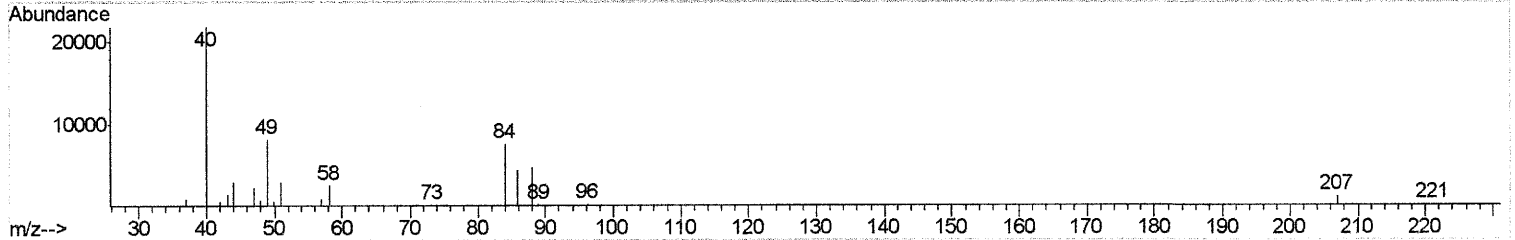
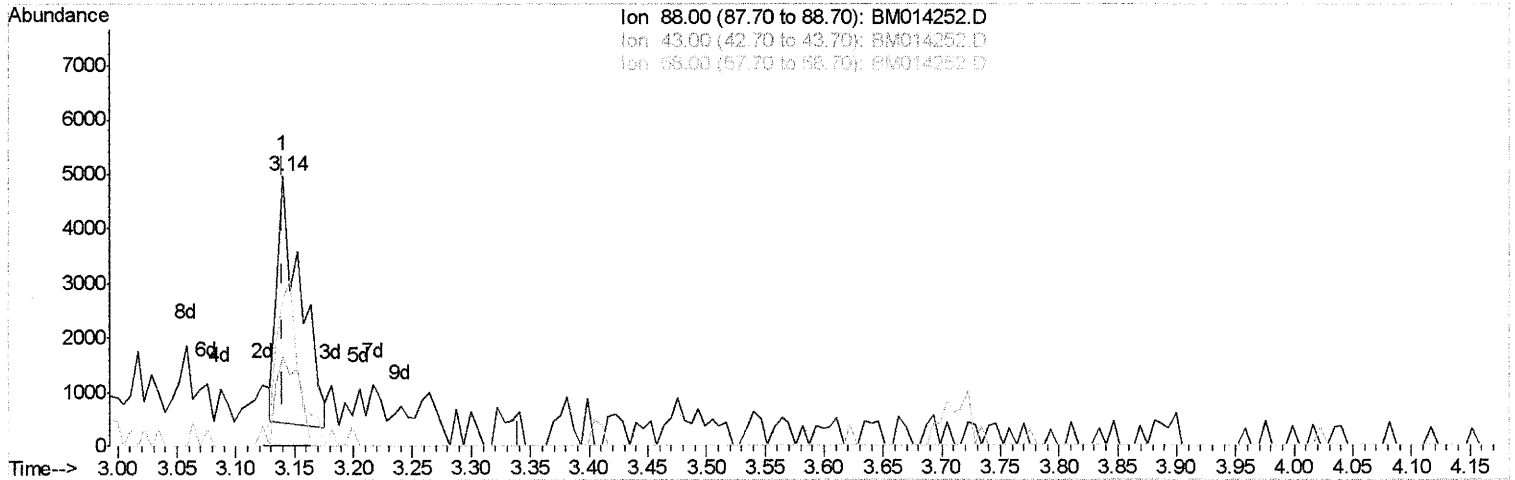
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(2) 1,4-Dioxane

3.140min (-0.000) 3.15ng/uL

response 6238

Ion	Exp%	Act%
88.00	100	100
43.00	60.00	36.47#
58.00	100.00	61.01#
0.00	0.00	0.00

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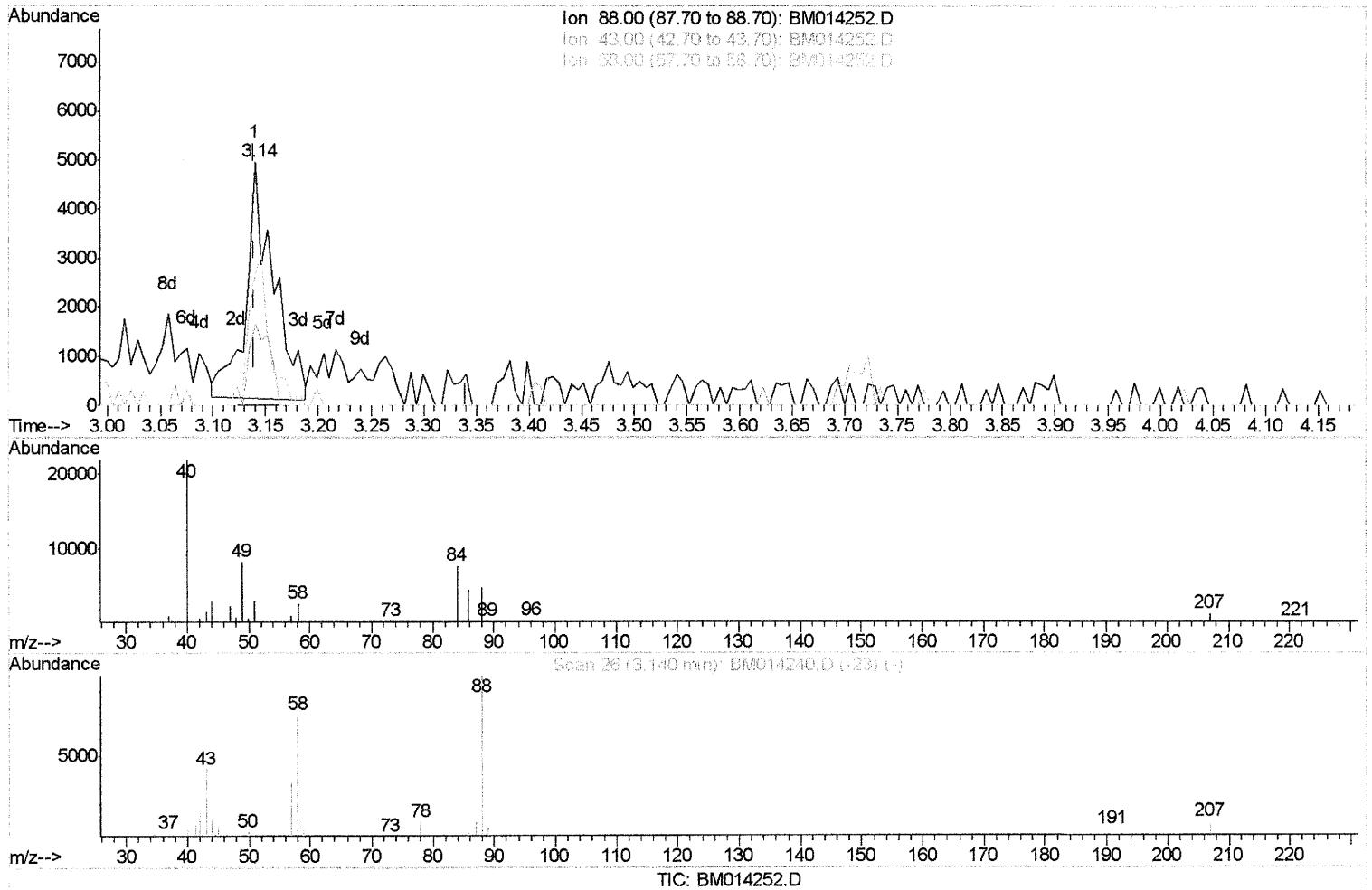
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(2) 1,4-Dioxane

3.140min (-0.000) 4.40ng/uL m SJ 2/19/18

response 8717

Ion	Exp%	Act%
88.00	100	100
43.00	60.00	26.10#
58.00	100.00	43.66#
0.00	0.00	0.00

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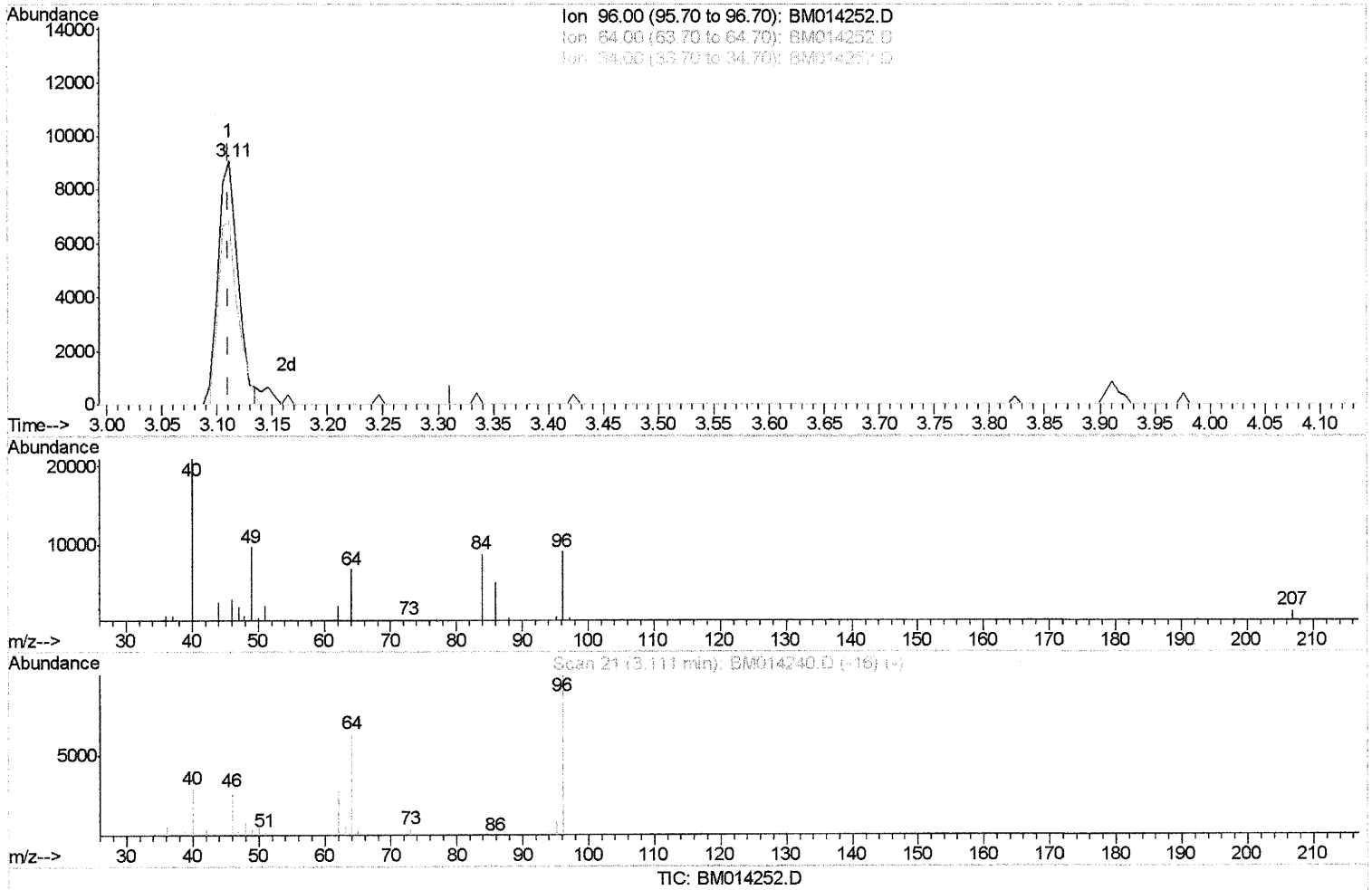
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(3) 1,4-Dioxane-d8 (S)

3.111min (-0.000) 6.35ng/uL

response 11313

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

Quantitation Report (Qedit)

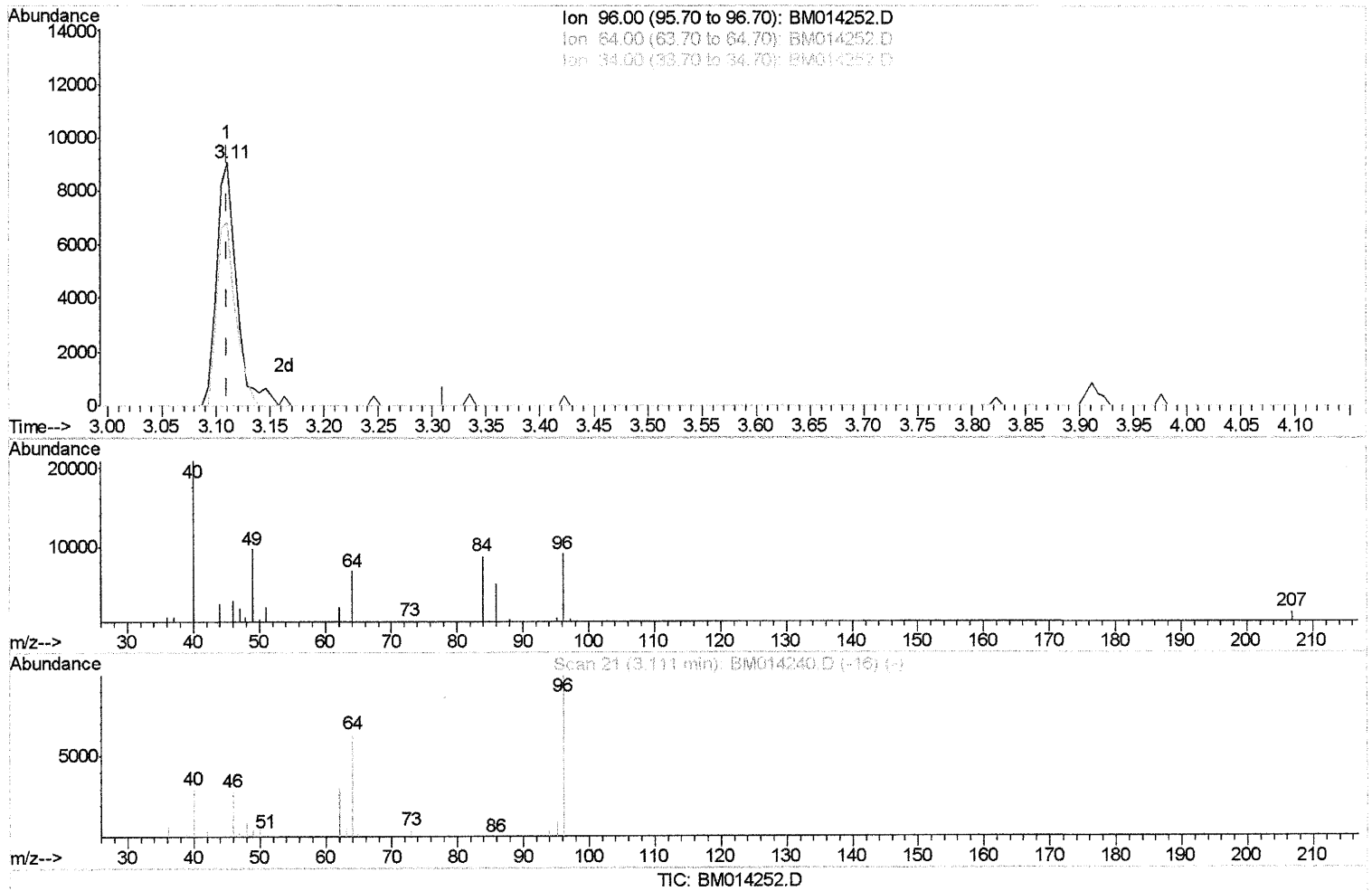
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(3) 1,4-Dioxane-d8 (S)

3.111min (-0.000) 6.65ng/uL m

SJ 2/19/18

response 11844

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	71.54
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

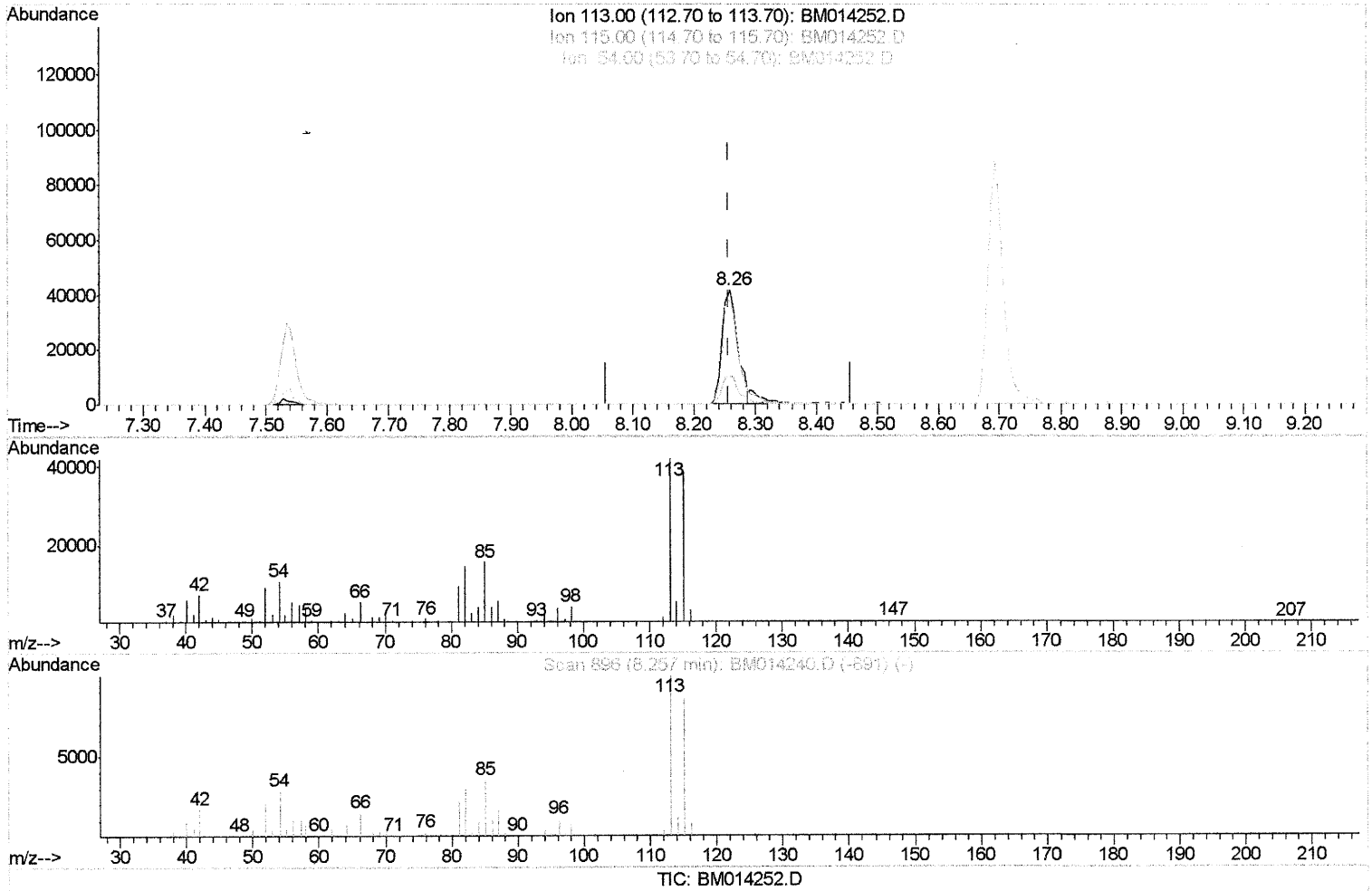
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Manual Integrations
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Sohil
 2/15/2018 11:09:36 AM

Quant Time: Feb 15 04:06:01 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
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(13) 4-Methylphenol-d8 (S)

8.257min (-0.000) 13.05ng/ul

response 73569

Ion	Exp%	Act%
113.00	100	100
115.00	88.30	92.29
54.00	18.90	25.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

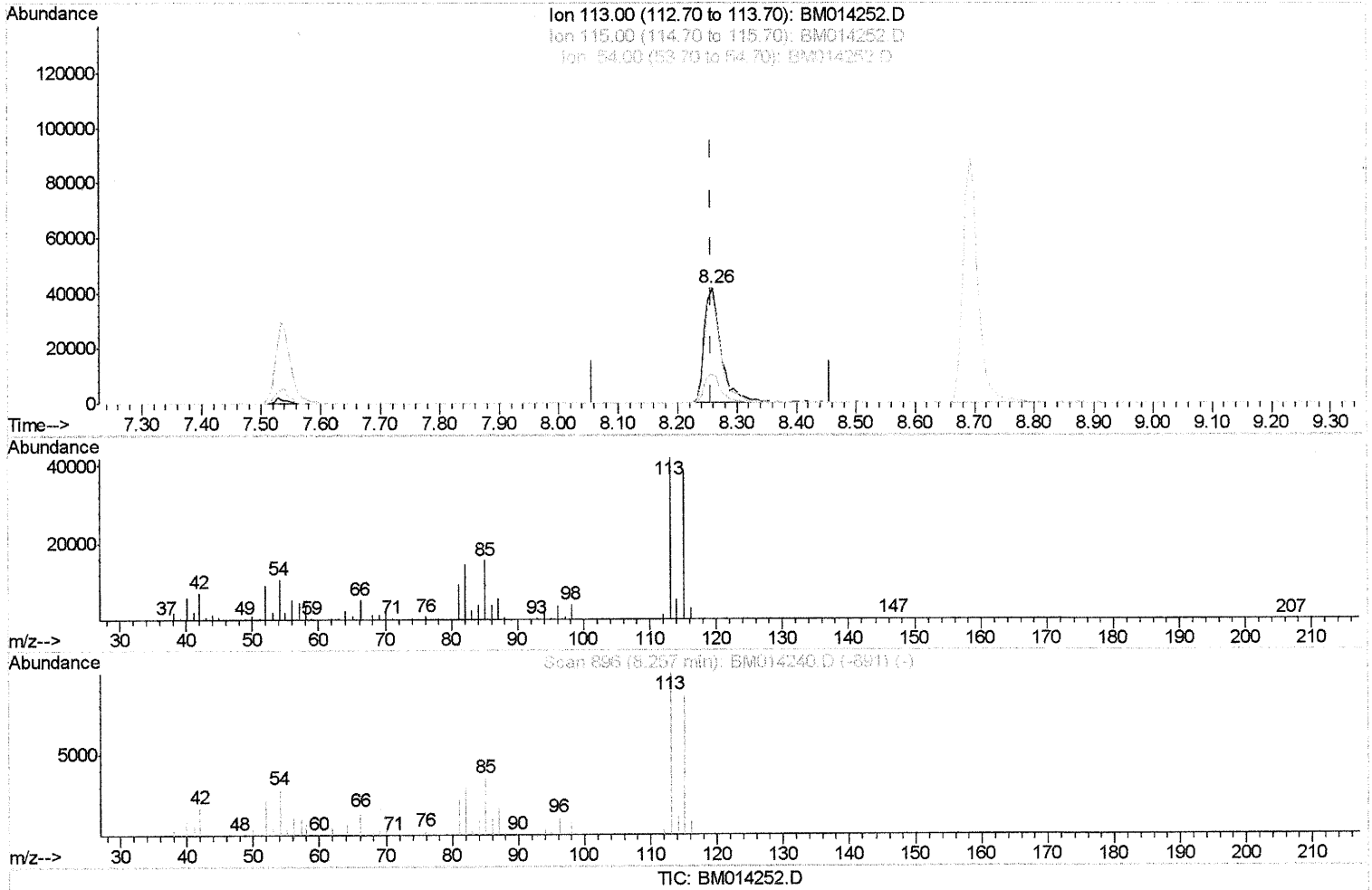
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
 Data File : BM014252.D
 Acq On : 15 Feb 2018 00:28
 Operator : SJ/JU
 Sample : J1553-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C02P3

Manual Integrations
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Sohil
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(13) 4-Methylphenol-d8 (S)

8.257min (-0.000) 14.36ng/ul m

SJ 2/19/18

response 81003

Ion	Exp%	Act%
113.00	100	100
115.00	88.30	92.29
54.00	18.90	25.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

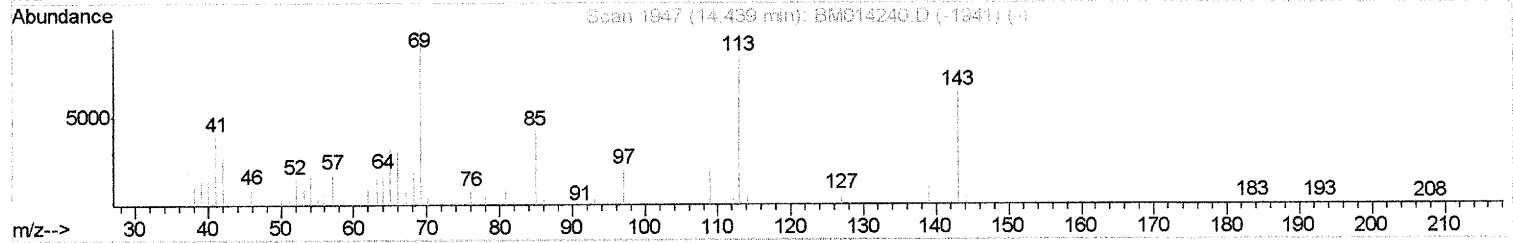
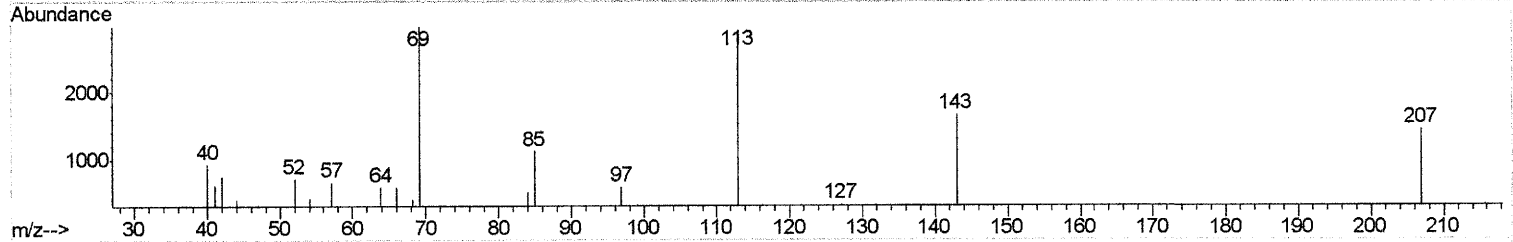
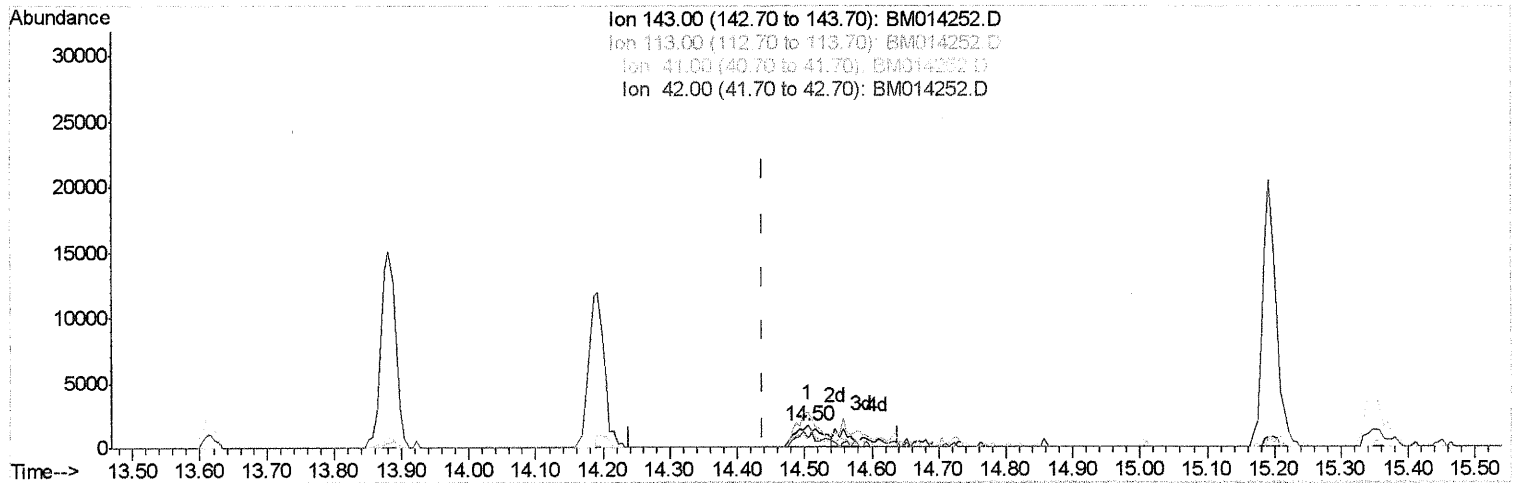
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
 Data File : BM014252.D
 Acq On : 15 Feb 2018 00:28
 Operator : SJ/JU
 Sample : J1553-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02P3

Manual Integrations
 APPROVED

Sohil
 2/15/2018 11:09:36 AM

Quant Time: Feb 15 04:06:40 2018
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TIC: BM014252.D

(51) 4-Nitrophenol-d4 (S)

14.504min (+0.065) 1.88ng/ul

response 4648

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	166.63#
41.00	34.80	37.49
42.00	20.50	44.64#

Quantitation Report (Qedit)

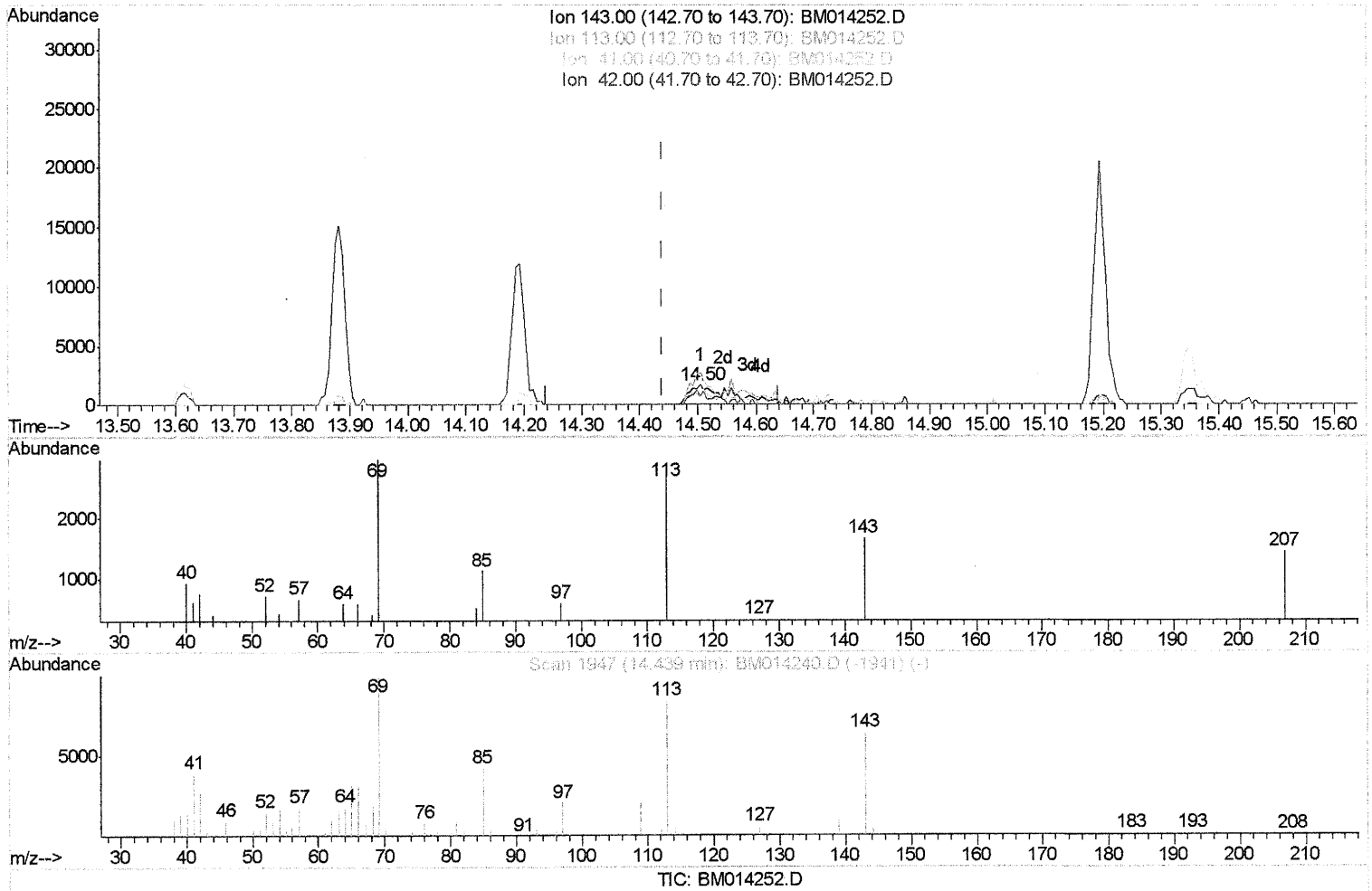
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 Data File : BM014252.D
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 Operator : SJ/JU
 Sample : J1553-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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Sohil
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(51) 4-Nitrophenol-d4 (S)

14.504min (+0.065) 3.43ng/ul m

SJ 2/19/18

response 8475

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	166.63#
41.00	34.80	37.49
42.00	20.50	44.64#

Quantitation Report (Qedit)

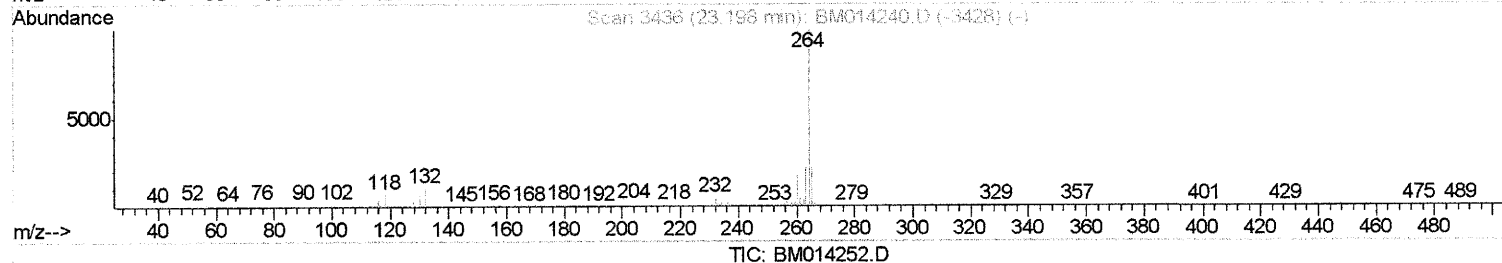
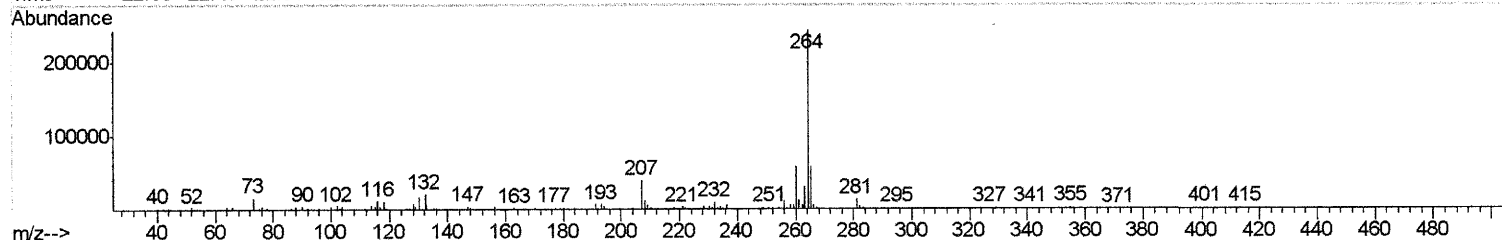
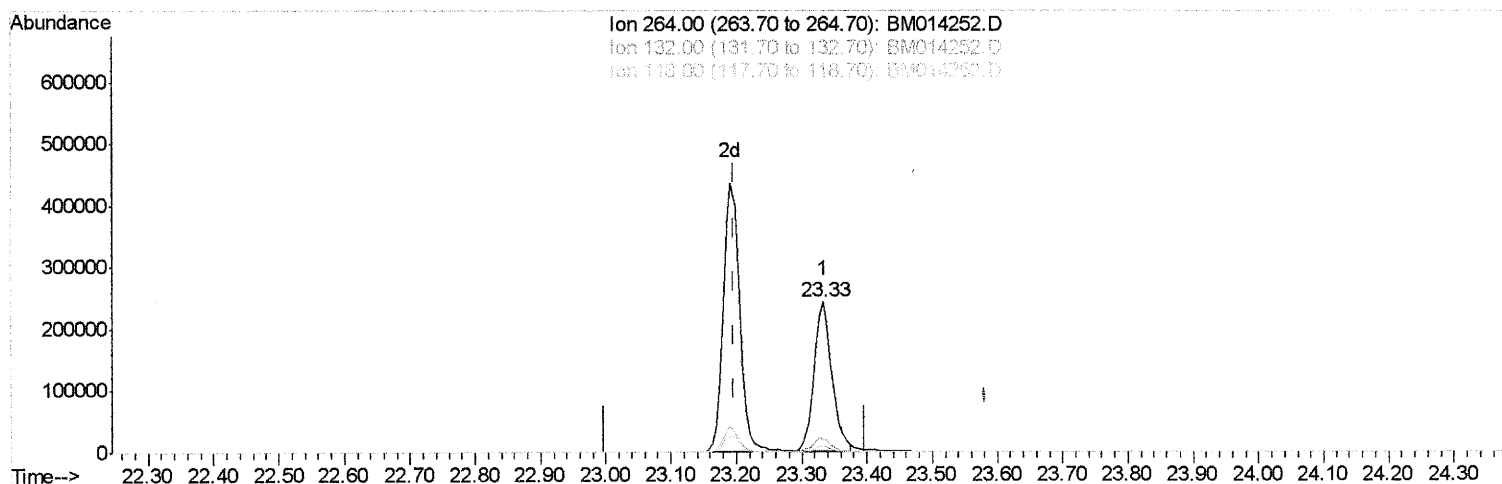
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 Sample : J1553-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

Sohil
 2/15/2018 11:09:36 AM

Quant Time: Feb 15 04:07:34 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
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TIC: BM014252.D

(87) Benzo(a)pyrene-d12 (S)

23.333min (+0.135) 20.05ng/ul

response 462990

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	8.47
118.00	5.30	4.41
0.00	0.00	0.00

Quantitation Report (Qedit)

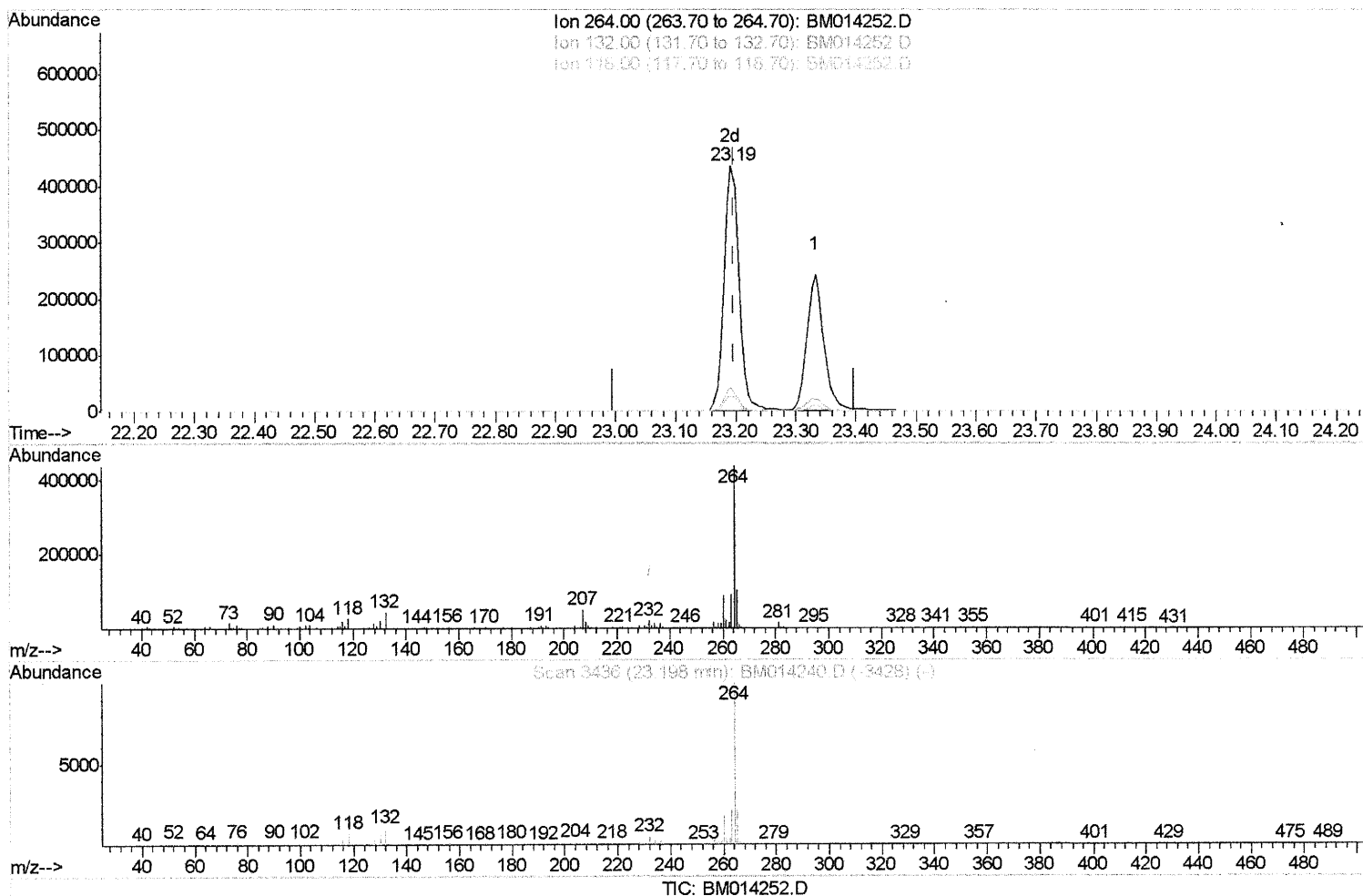
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Sample : J1553-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Sohil
2/15/2018 11:09:36 AM

Quant Time: Feb 15 04:07:34 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 15 01:12:03 2018
Response via : Initial Calibration



(87) Benzo(a)pyrene-d12 (S)

23.192min (-0.006) 32.81ng/ul m SJ 2/19/18

response 757577

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	9.80#
118.00	5.30	5.93
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	76259	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	332572	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	216837	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	517098	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	496607	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	474420	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	11844m	6.65	ng/uL	0.00
5) Phenol-d5	6.74	99	39215	6.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	119065	30.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	120509	24.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	81003m	14.36	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	83852	34.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	88708	34.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	128211	24.33	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	618100	34.52	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	758382	34.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	8475m	3.43	ng/ul	0.06
57) Fluorene-d10	15.19	176	549905	34.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	82376	26.56	ng/ul	0.00
70) Anthracene-d10	17.05	188	878594	35.22	ng/ul	0.00
76) Pyrene-d10	19.36	212	975557	38.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	757577m	32.81	ng/ul	0.00

Target Compounds

Ovalue

2) 1,4-Dioxane	3.14	88	8717m	4.404	ng/uL
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(#) = qualifier out of range (m) = manual integration (+) = signals summed