

Quantitation Report (QT Reviewed)

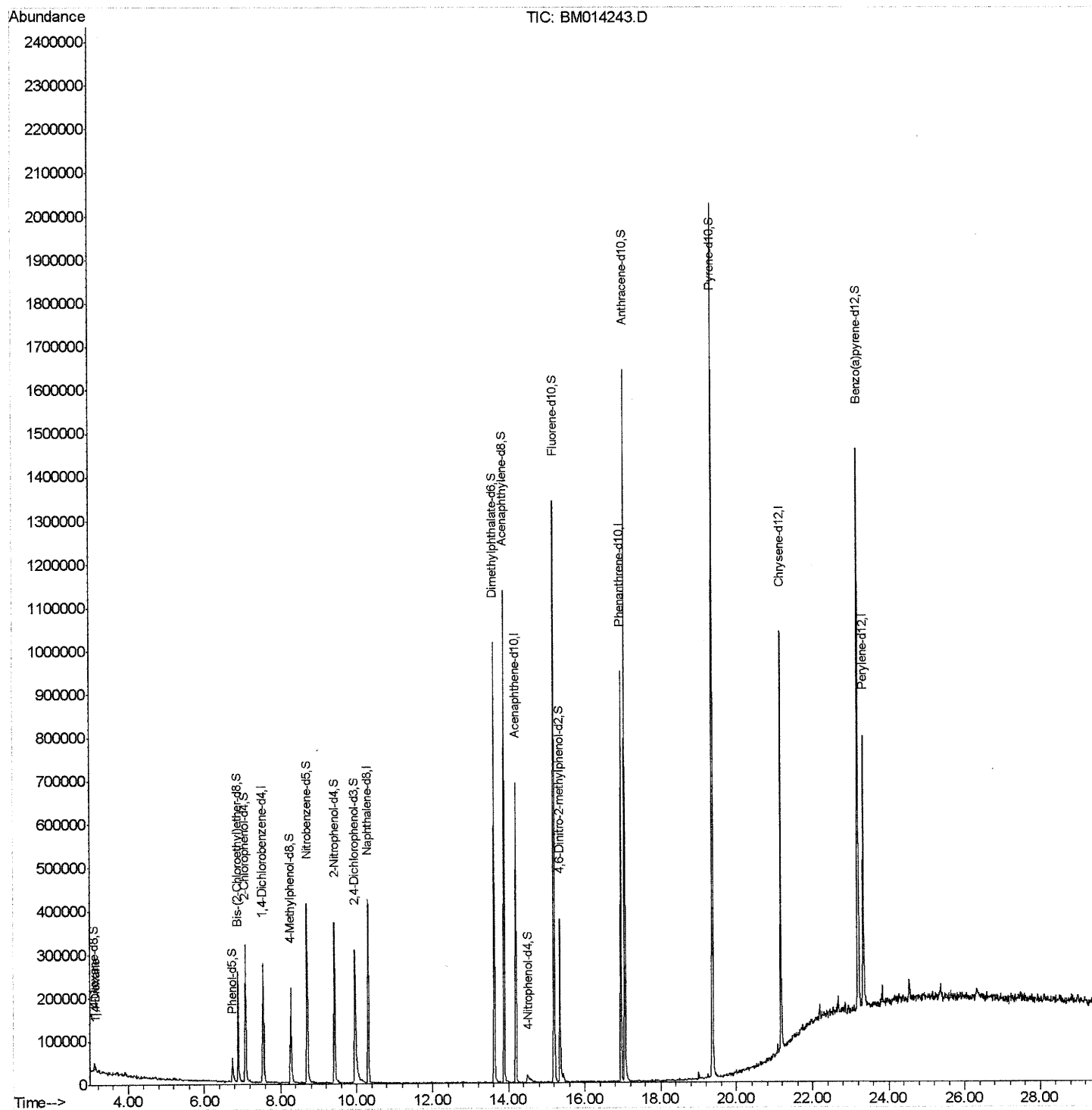
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
Data File : BM014243.D
Acq On : 14 Feb 2018 19:03
Operator : SJ/JU
Sample : J1553-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C02N9

Manual Integrations
APPROVED

Sohil
2/15/2018 11:09:14 AM

Quant Time: Feb 15 01:42:10 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)

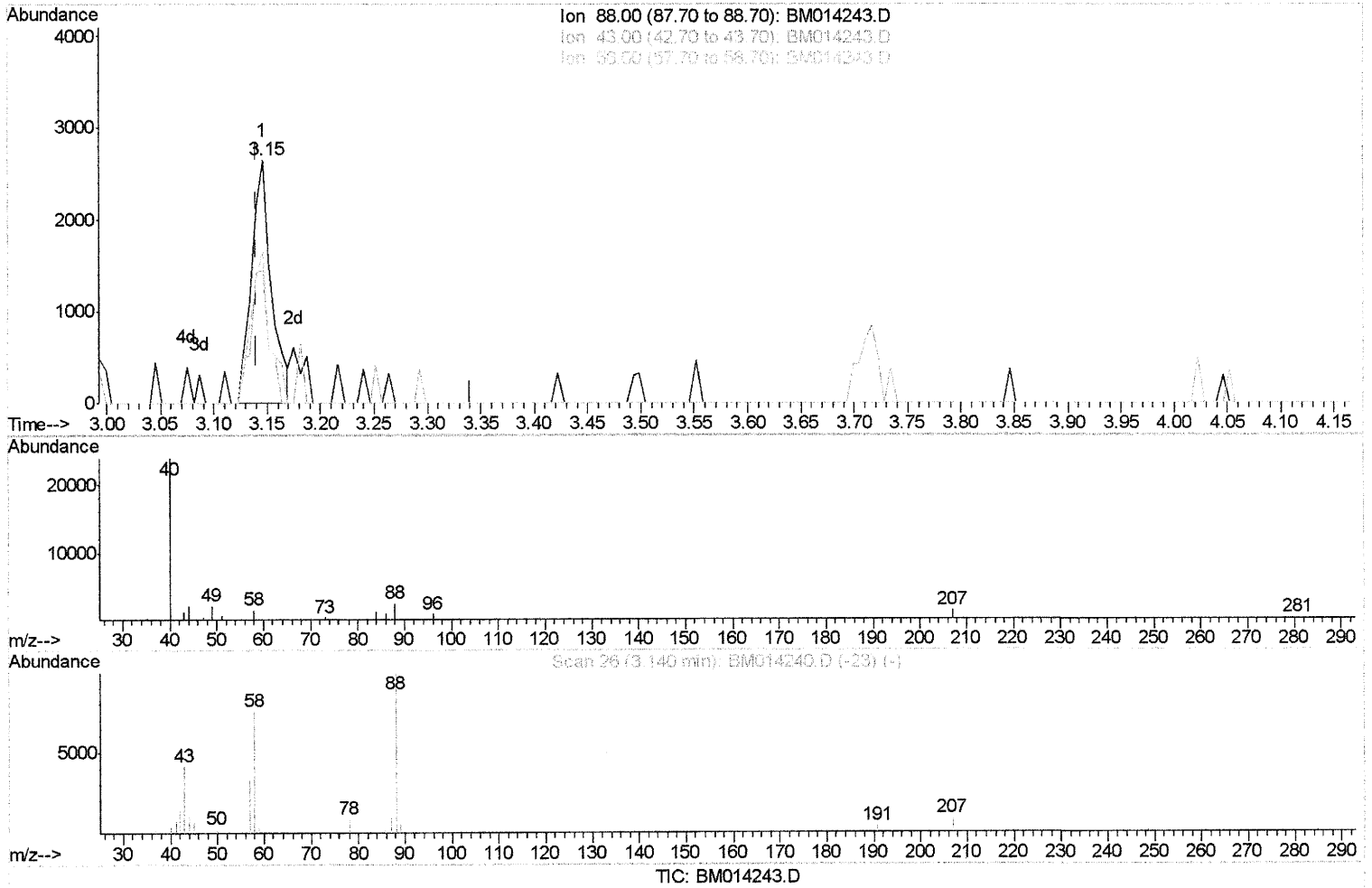
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
 Data File : BM014243.D
 Acq On : 14 Feb 2018 19:03
 Operator : SJ/JU
 Sample : J1553-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C02N9

Manual Integrations
 APPROVED

Sohil
 2/15/2018 11:09:14 AM

Quant Time: Feb 15 01:13:29 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



(2) 1,4-Dioxane

3.146min (+0.006) 2.09ng/uL

response 3435

Ion	Exp%	Act%
88.00	100	100
43.00	60.00	51.76
58.00	100.00	54.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

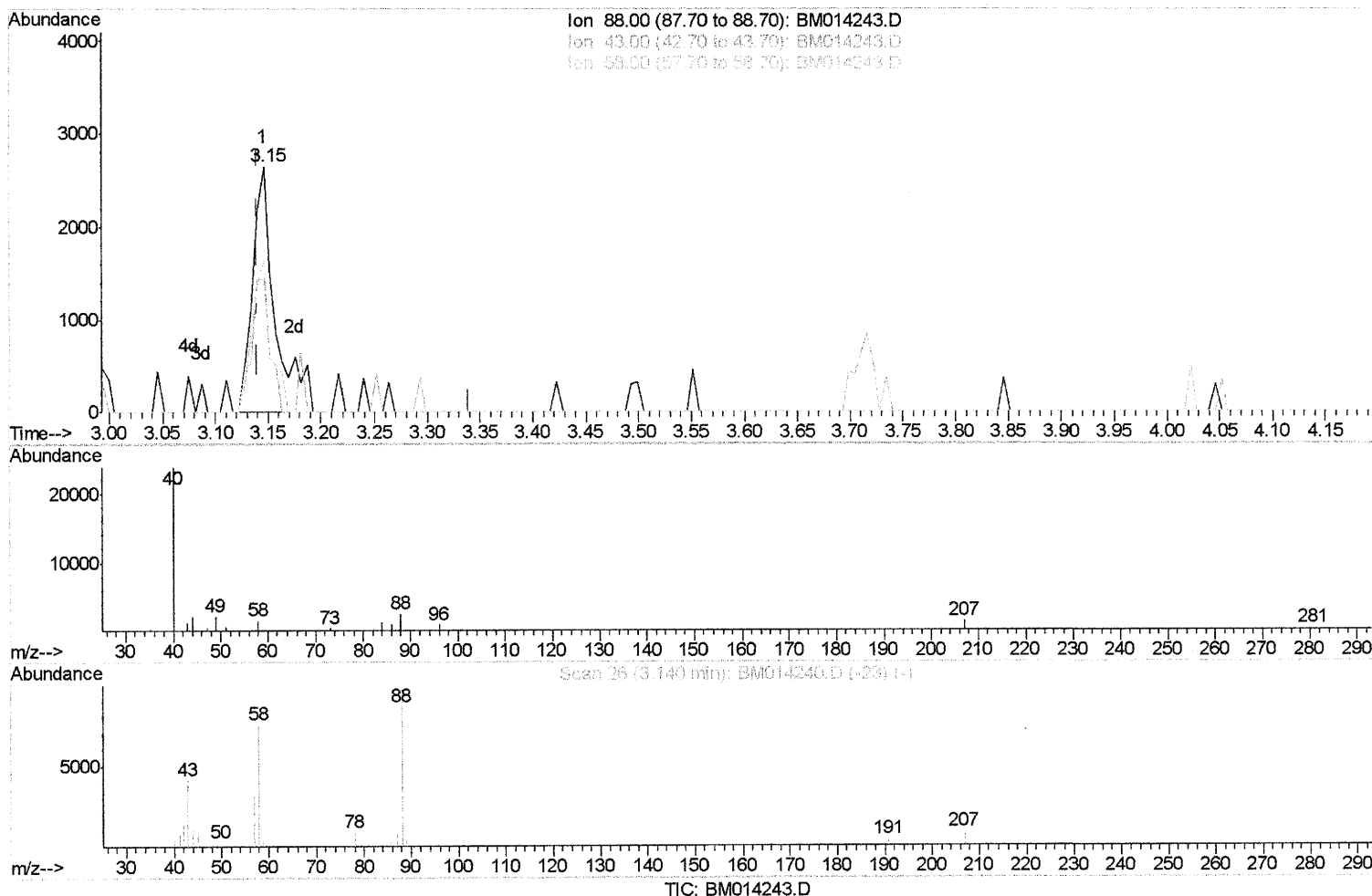
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
 Data File : BM014243.D
 Acq On : 14 Feb 2018 19:03
 Operator : SJ/JU
 Sample : J1553-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C02N9

Manual Integrations
 APPROVED

Sohil
 2/15/2018 11:09:14 AM

Quant Time: Feb 15 01:13:29 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



(2) 1,4-Dioxane

3.146min (+0.006) 2.40ng/uL m

SJ 2/19/18

response 3946

Ion	Exp%	Act%
88.00	100	100
43.00	60.00	45.06#
58.00	100.00	47.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

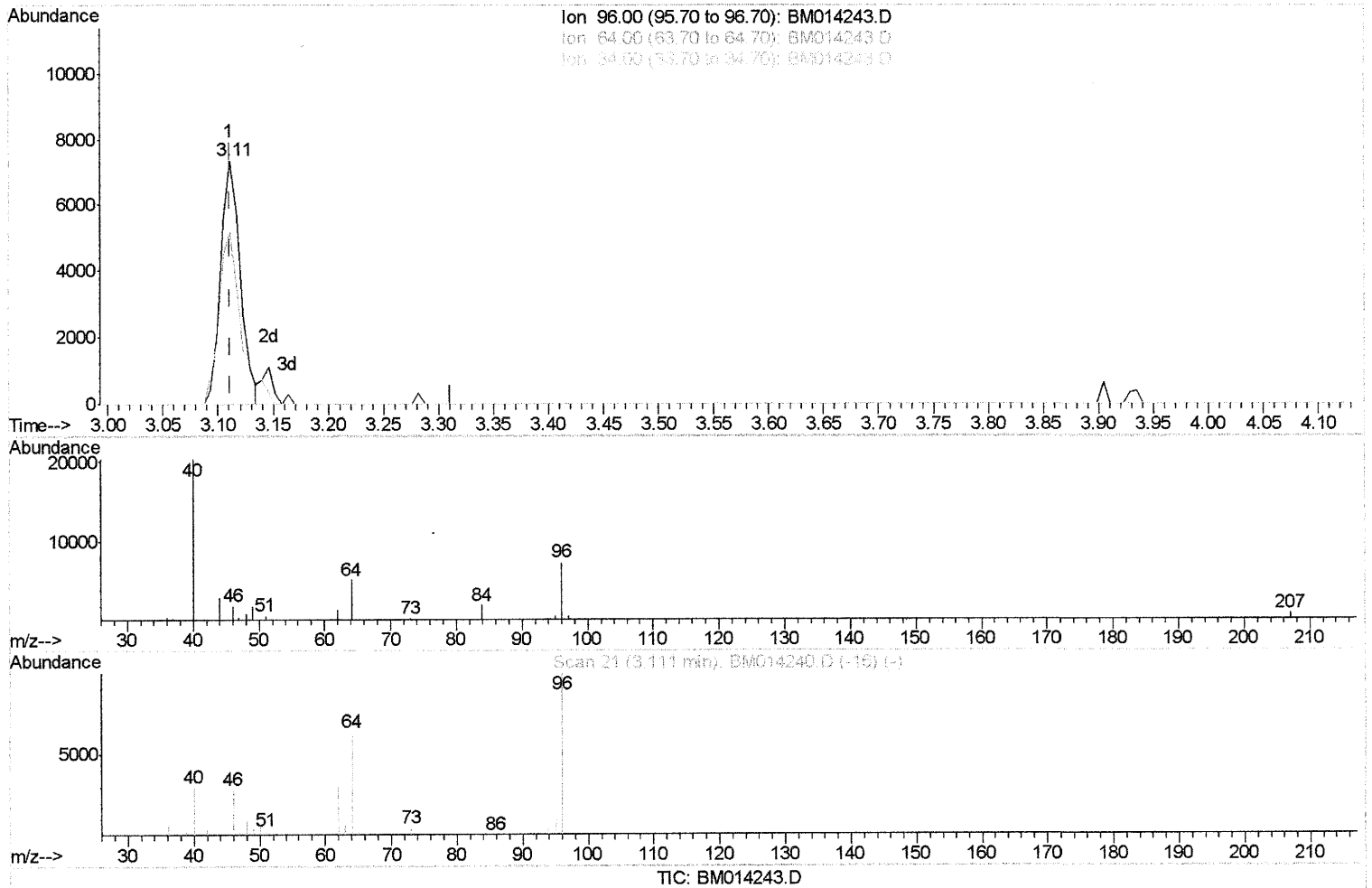
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
 Data File : BM014243.D
 Acq On : 14 Feb 2018 19:03
 Operator : SJ/JU
 Sample : J1553-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C02N9

Manual Integrations
 APPROVED

Sohil
 2/15/2018 11:09:14 AM

Quant Time: Feb 15 01:13:29 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



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

3.110min (-0.000) 6.08ng/uL

response 9012

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	80.59
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

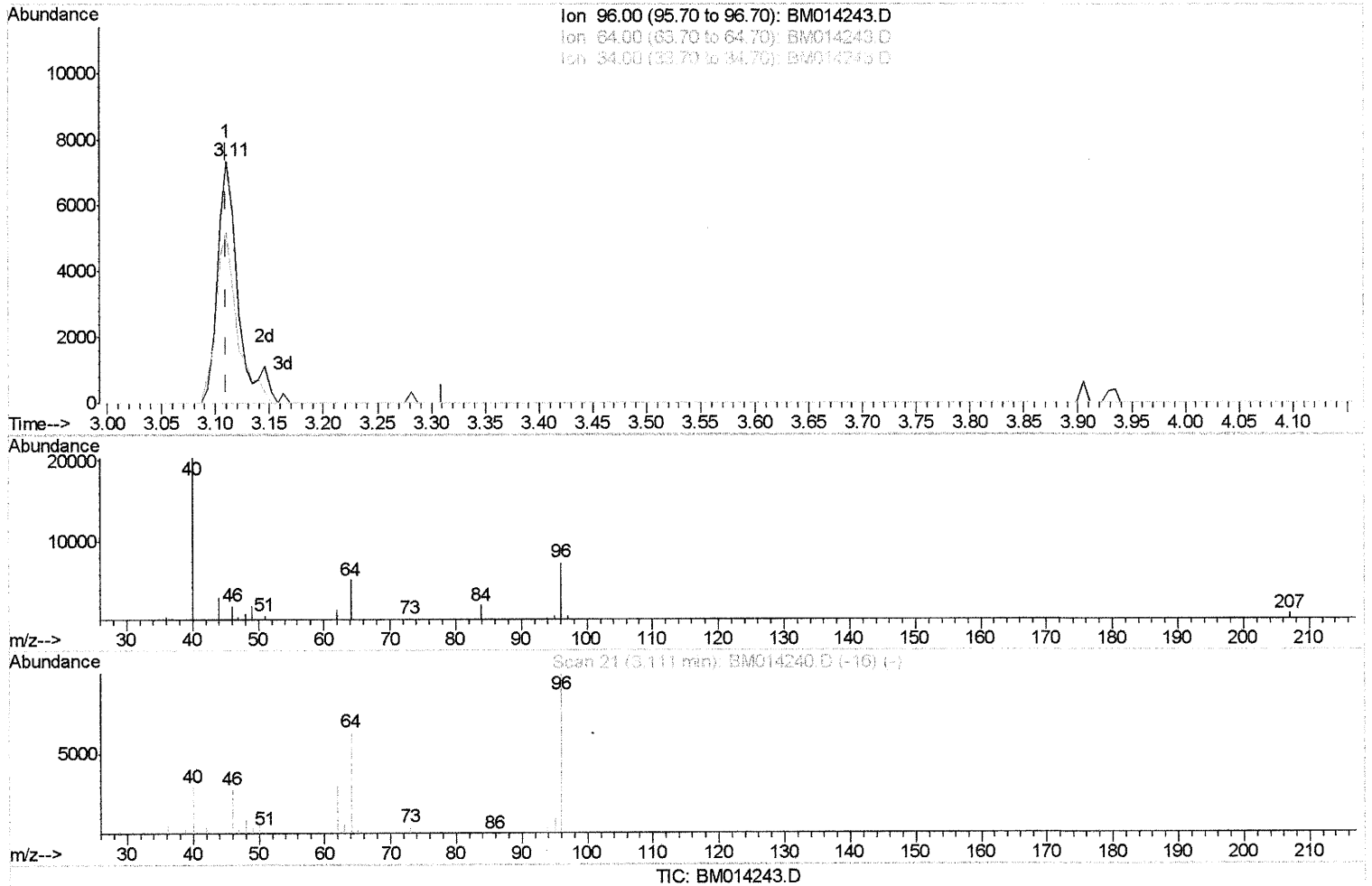
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
 Data File : BM014243.D
 Acq On : 14 Feb 2018 19:03
 Operator : SJ/JU
 Sample : J1553-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02N9

Manual Integrations
 APPROVED

Sohil
 2/15/2018 11:09:14 AM

Quant Time: Feb 15 01:13:29 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



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

3.110min (-0.000) 6.60ng/uL m SJ 2/19/18

response 9787

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	74.21
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

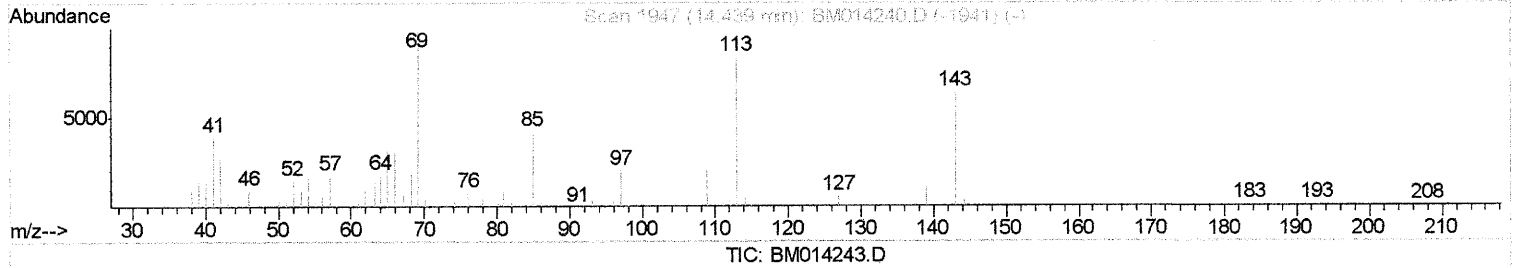
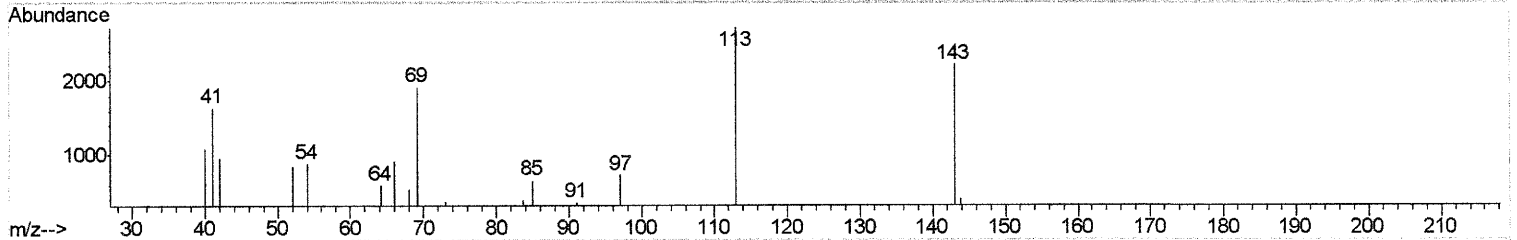
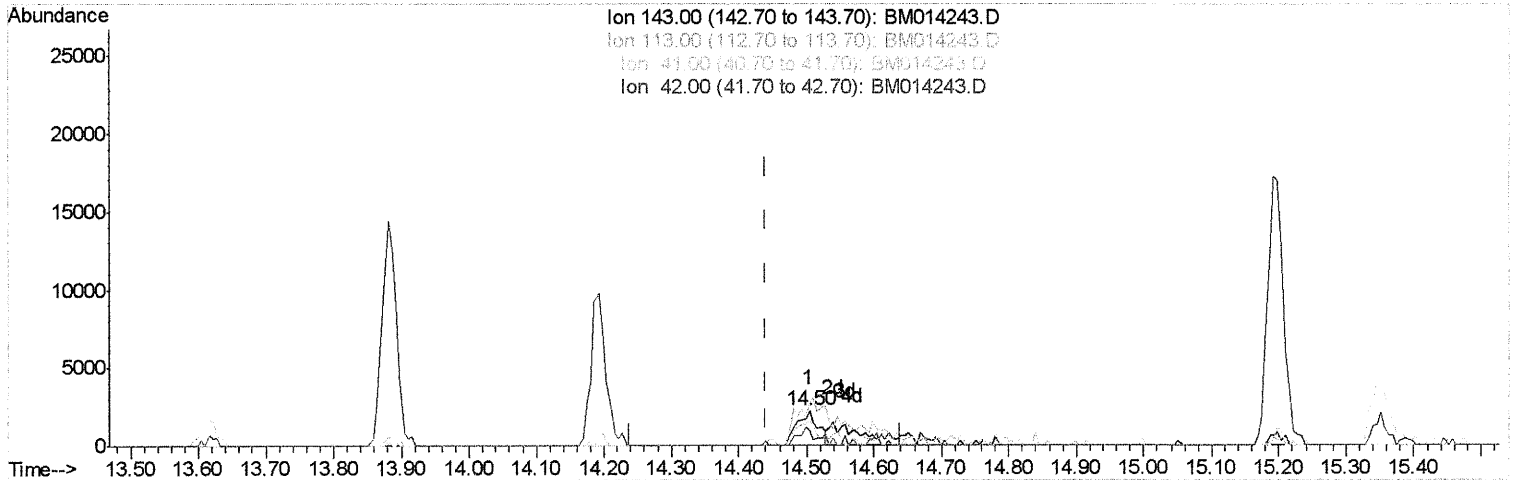
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
 Data File : BM014243.D
 Acq On : 14 Feb 2018 19:03
 Operator : SJ/JU
 Sample : J1553-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 C02N9

Manual Integrations
 APPROVED

Sohil
 2/15/2018 11:09:14 AM

Quant Time: Feb 15 01:40:06 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



(51) 4-Nitrophenol-d4 (S)
 14.504min (+0.064) 2.22ng/ul
 response 4786

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	122.50
41.00	34.80	74.02#
42.00	20.50	43.02#

Quantitation Report (Qedit)

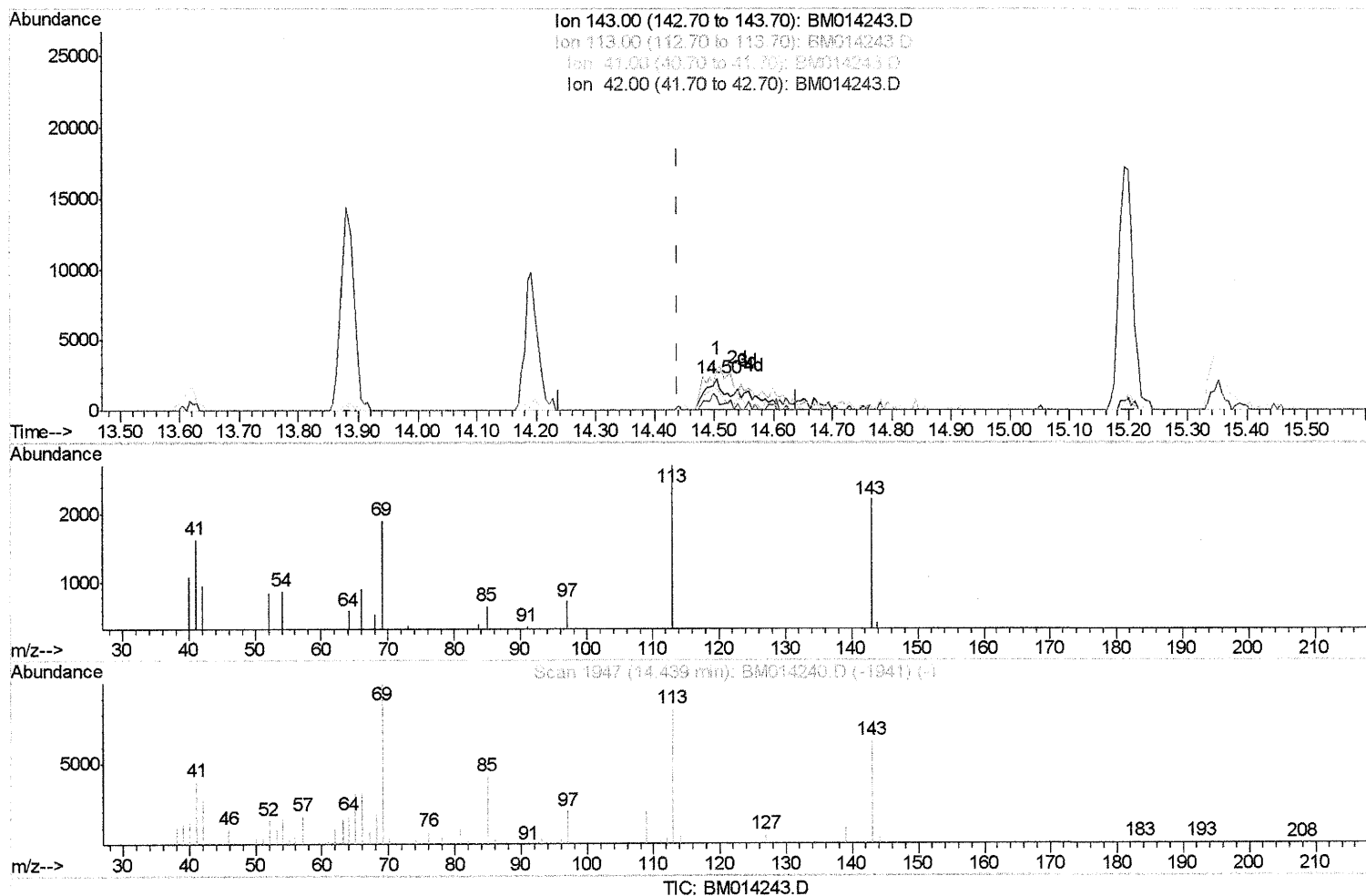
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
 Data File : BM014243.D
 Acq On : 14 Feb 2018 19:03
 Operator : SJ/JU
 Sample : J1553-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C02N9

Manual Integrations
 APPROVED

Sohil
 2/15/2018 11:09:14 AM

Quant Time: Feb 15 01:40:06 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



(51) 4-Nitrophenol-d4 (S)

14.504min (+0.064) 4.11ng/ul m

SJ 2/19/18

response 8867

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	122.50
41.00	34.80	74.02#
42.00	20.50	43.02#

Quantitation Report (Qedit)

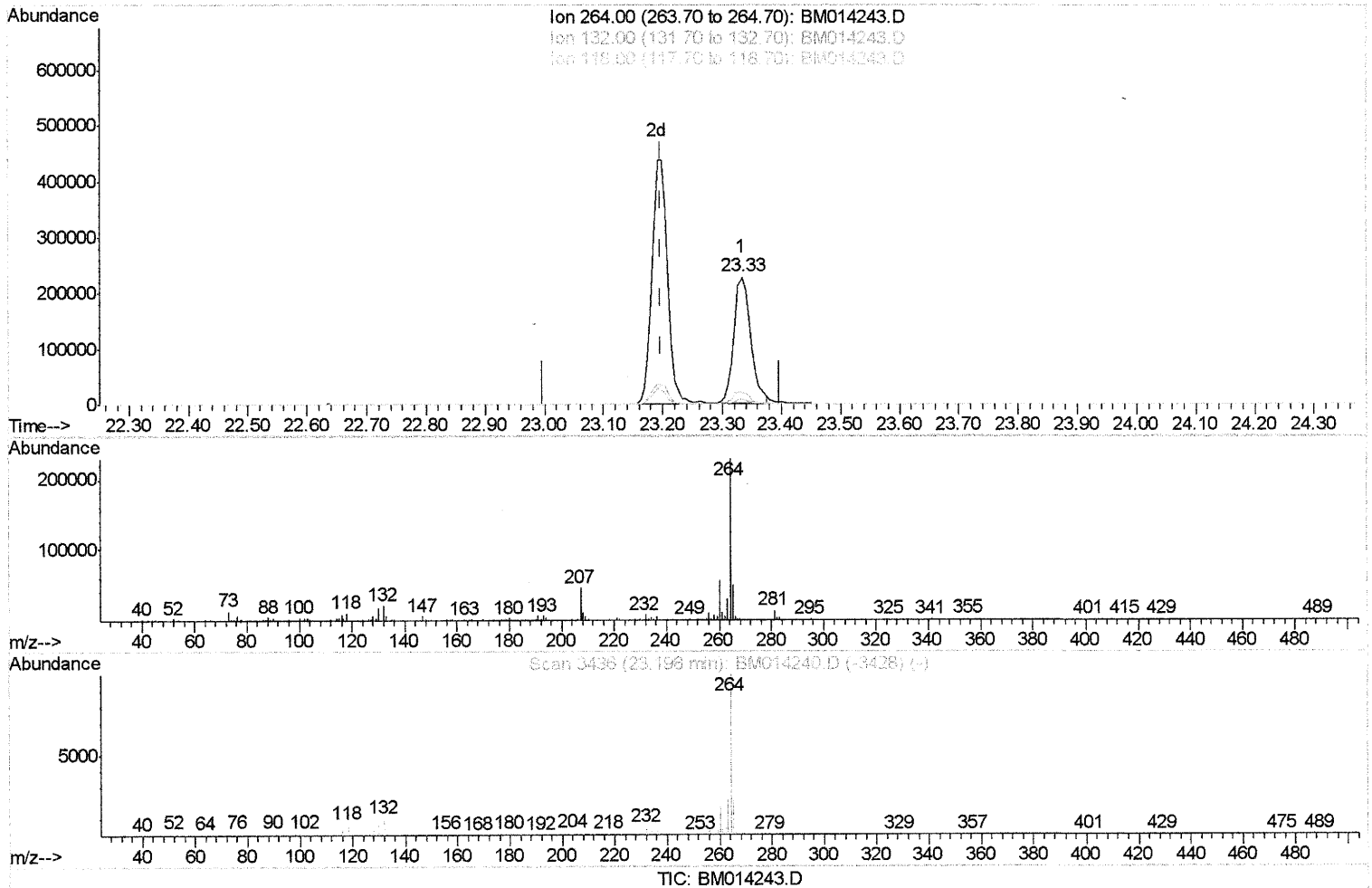
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
 Data File : BM014243.D
 Acq On : 14 Feb 2018 19:03
 Operator : SJ/JU
 Sample : J1553-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C02N9

Manual Integrations
 APPROVED

Sohil
 2/15/2018 11:09:14 AM

Quant Time: Feb 15 01:41:12 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)

23.333min (+0.135) 20.33ng/ul

response 446000

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	9.17
118.00	5.30	4.41
0.00	0.00	0.00

Quantitation Report (Qedit)

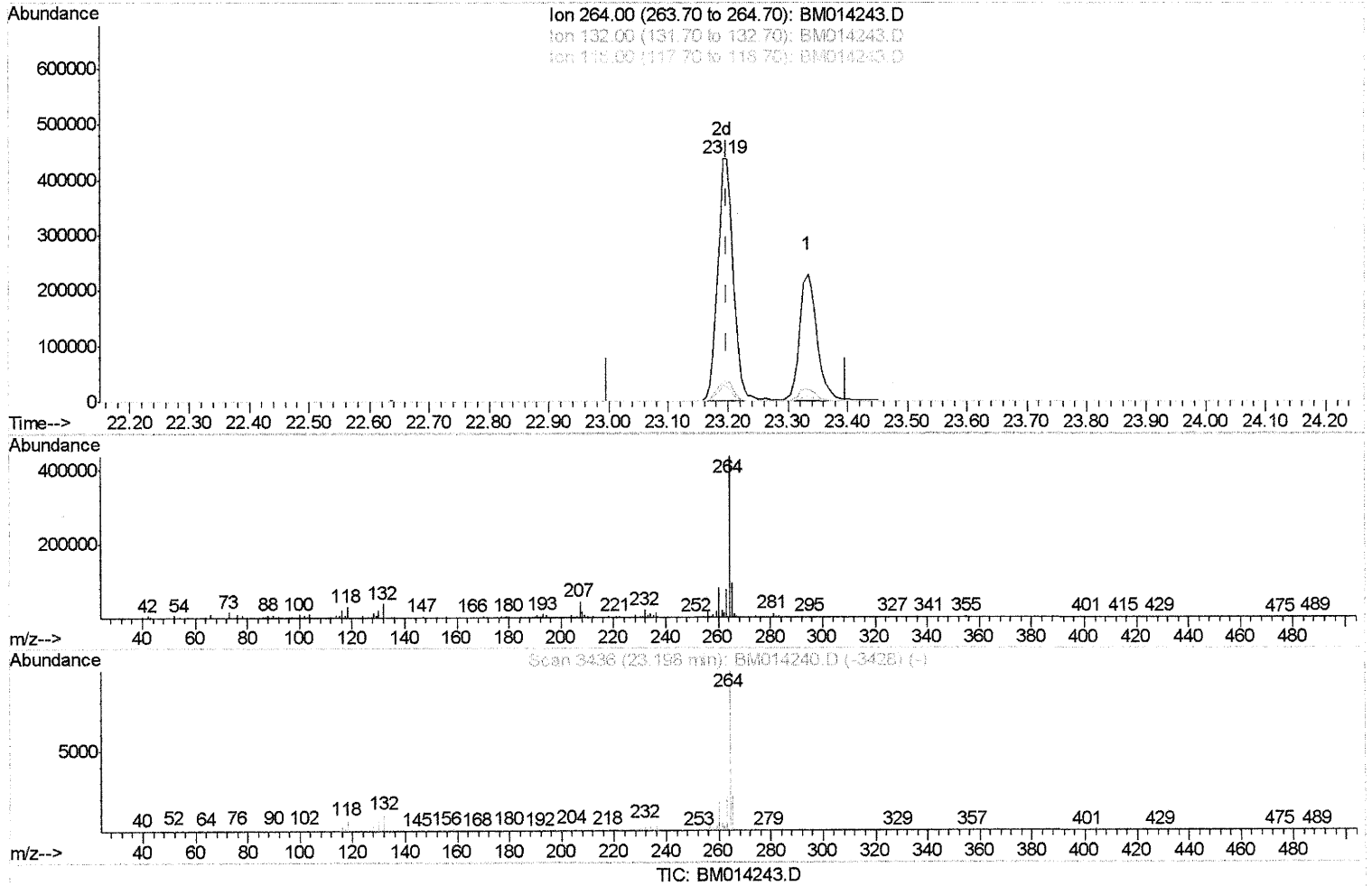
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
 Data File : BM014243.D
 Acq On : 14 Feb 2018 19:03
 Operator : SJ/JU
 Sample : J1553-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C02N9

Manual Integrations
 APPROVED

Sohil
 2/15/2018 11:09:14 AM

Quant Time: Feb 15 01:41:12 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)

23.191min (-0.006) 36.04ng/ul m SJ 2/19/18

response 790649

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	8.77
118.00	5.30	6.88#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
 Data File : BM014243.D
 Acq On : 14 Feb 2018 19:03
 Operator : SJ/JU
 Sample : J1553-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02N9

Manual Integrations
 APPROVED

Sohil
 2/15/2018 11:09:14 AM

Quant Time: Feb 15 01:42:10 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	63455	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	284816	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	189296	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	463946	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	496931	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	450795	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	9787m	6.60	ng/uL	0.00
5) Phenol-d5	6.75	99	35617	6.64	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.89	67	107764	33.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	110550	26.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	73901	15.75	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	72149	34.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	79360	36.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	127704	28.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	476	0.11	ng/ul	0.08
43) Dimethylphthalate-d6	13.62	166	553412	35.40	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	677959	35.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	8867m	4.11	ng/ul	0.06
57) Fluorene-d10	15.19	176	504192	36.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	73245	26.32	ng/ul	0.00
70) Anthracene-d10	17.05	188	818855	36.58	ng/ul	0.00
76) Pyrene-d10	19.36	212	966823	37.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	790649m	36.04	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.15	88	3946m	2.396	ng/uL	

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