

Quantitation Report (QT Reviewed)

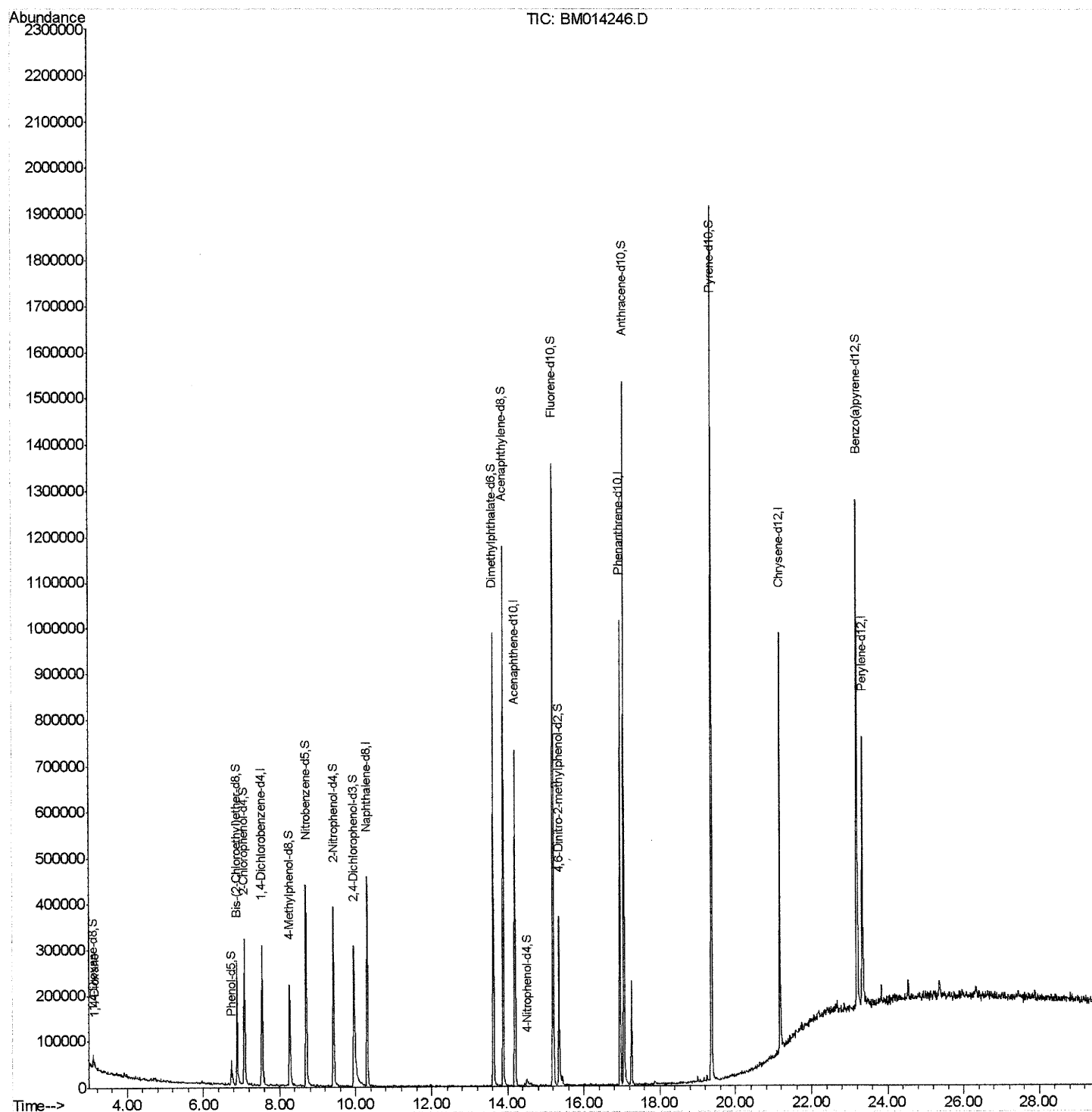
Instrument :
BNA_M
ClientSampleId :
C02P2

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
Data File : BM014246.D
Acq On : 14 Feb 2018 20:51
Operator : SJ/JU
Sample : J1553-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Manual Integrations
APPROVED

Sohil
2/15/2018 11:09:21 AM

Quant Time: Feb 15 02:03:54 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)

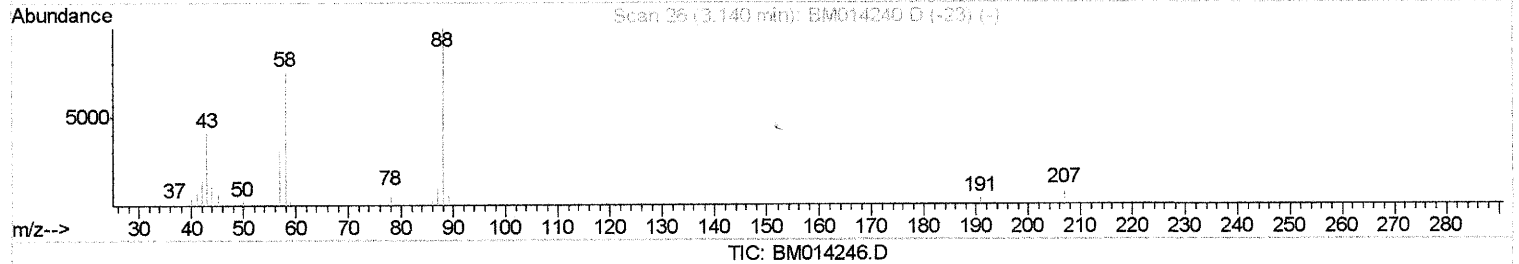
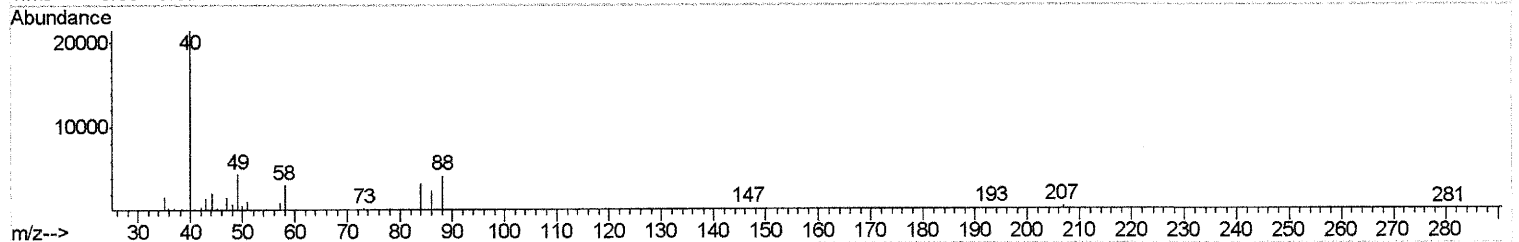
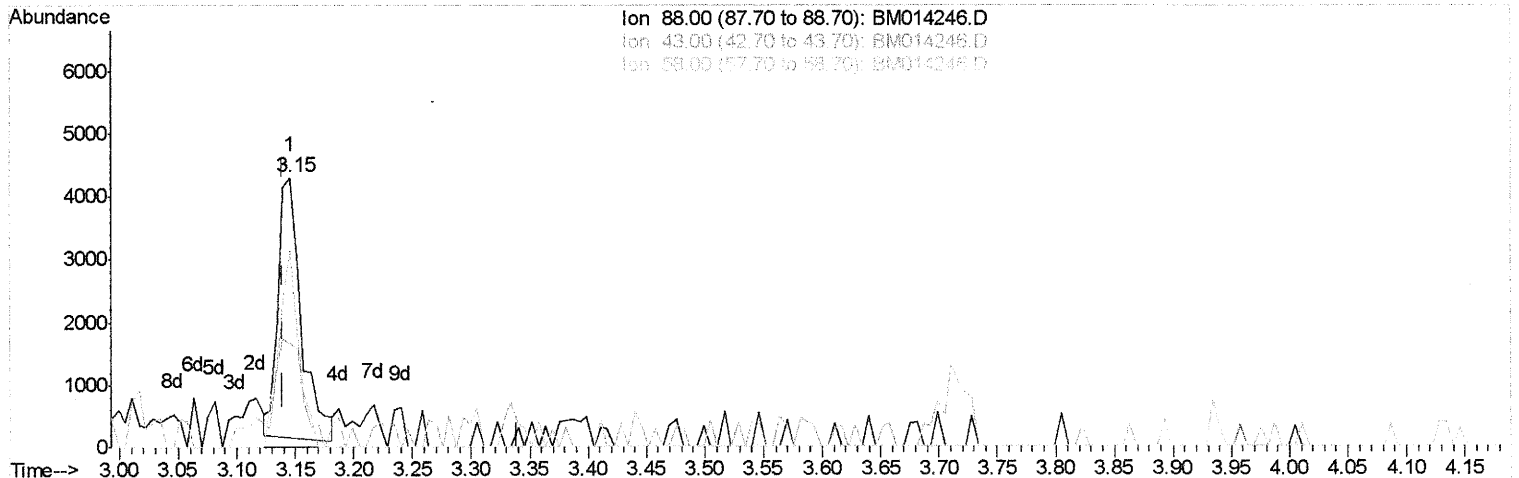
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(2) 1,4-Dioxane

3.146min (+0.006) 3.16ng/uL

response 5812

Ion	Exp%	Act%
88.00	100	100
43.00	60.00	47.28#
58.00	100.00	65.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

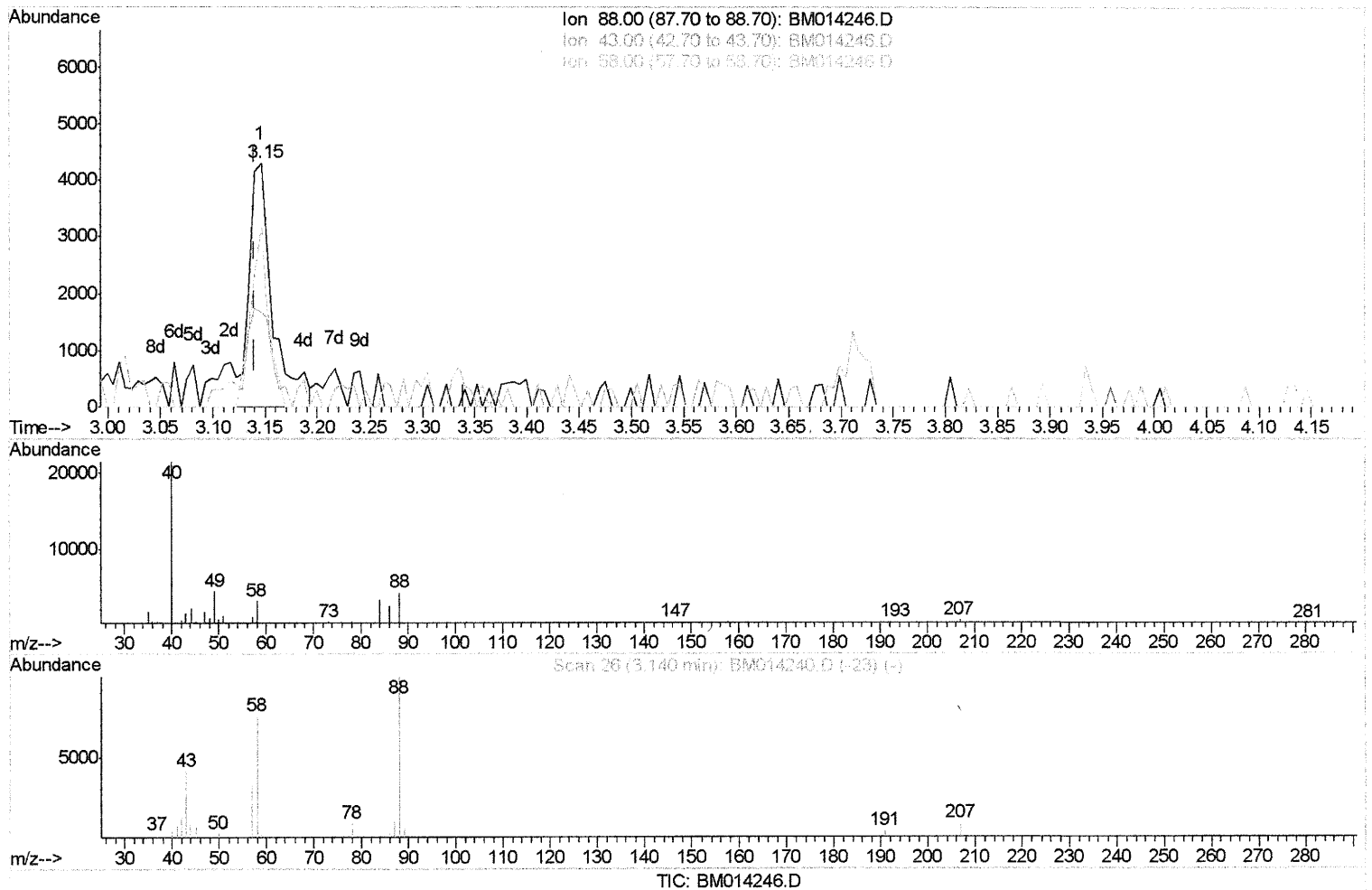
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(2) 1,4-Dioxane

3.146min (+0.006) 4.30ng/uL m

SJ 2/19/18

response 7891

Ion	Exp%	Act%
88.00	100	100
43.00	60.00	34.82#
58.00	100.00	47.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

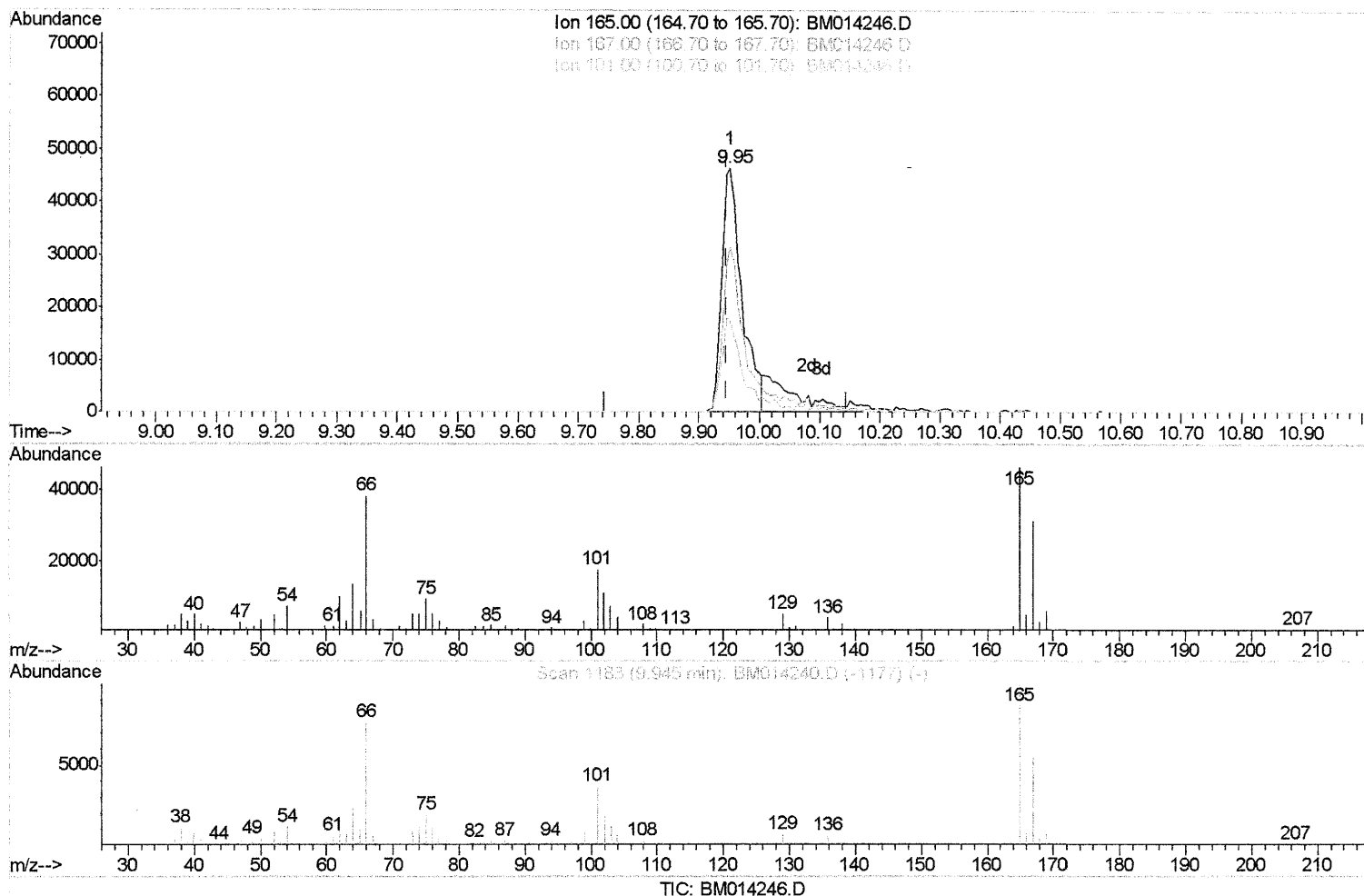
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(26) 2,4-Dichlorophenol-d3 (S)

9.951min (+0.006) 22.19ng/ul

response 107897

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	67.67
101.00	29.30	37.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

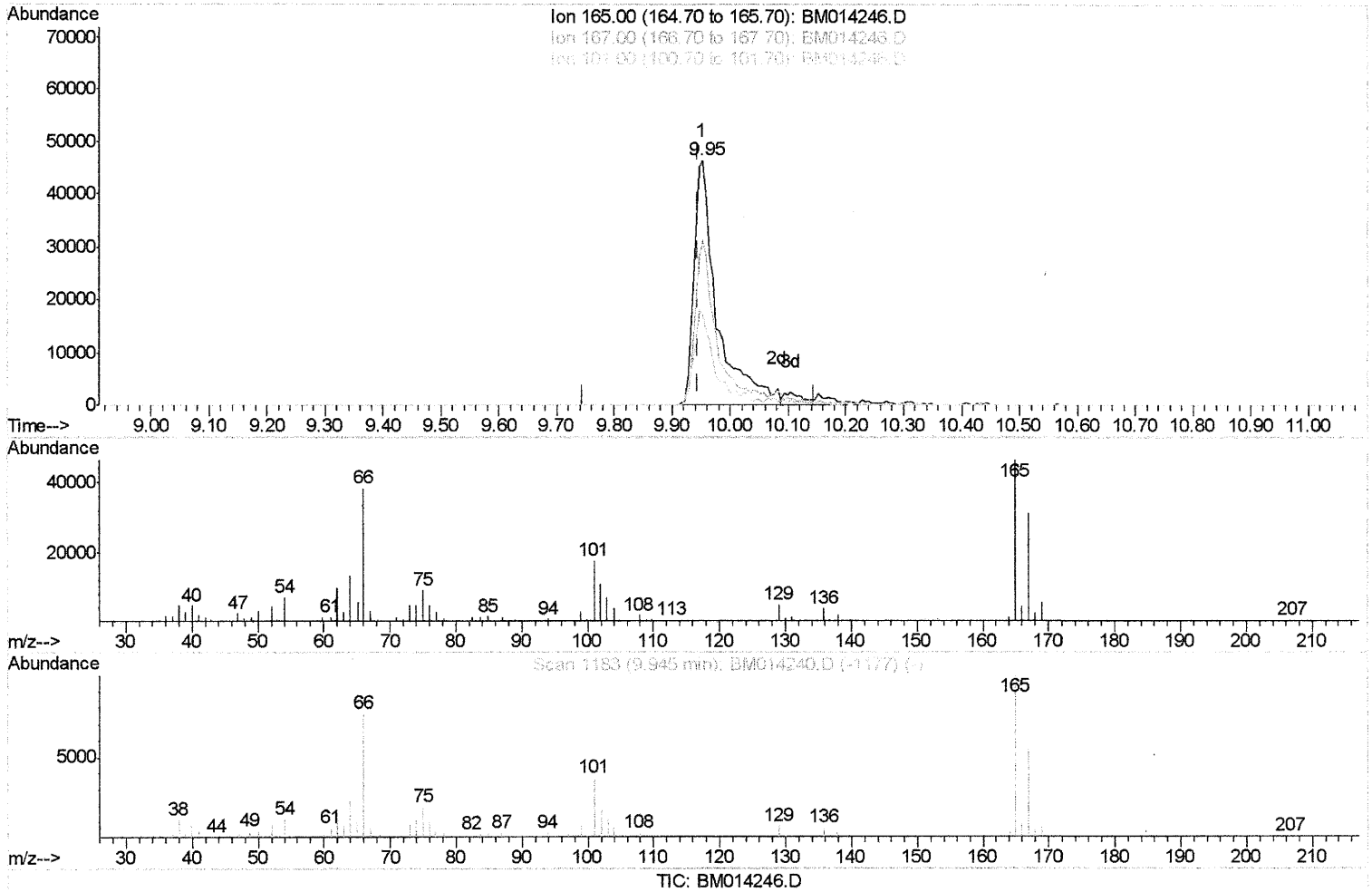
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(26) 2,4-Dichlorophenol-d3 (S)

9.951min (+0.006) 26.35ng/ul m SJ 2/19/18

response 128124

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	67.67
101.00	29.30	37.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

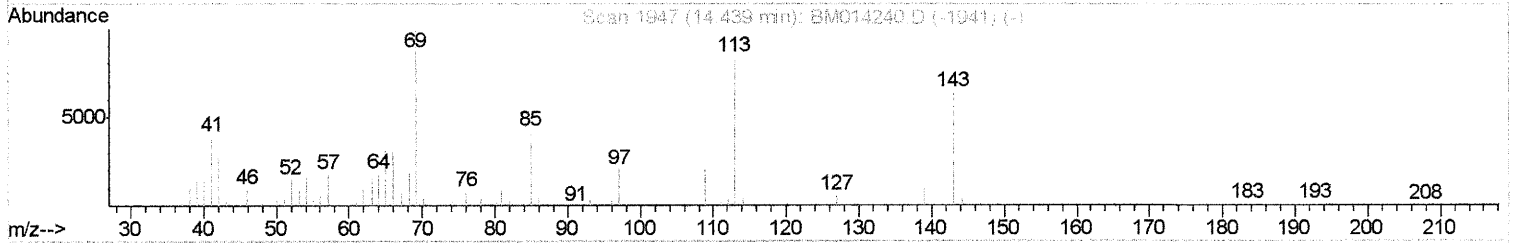
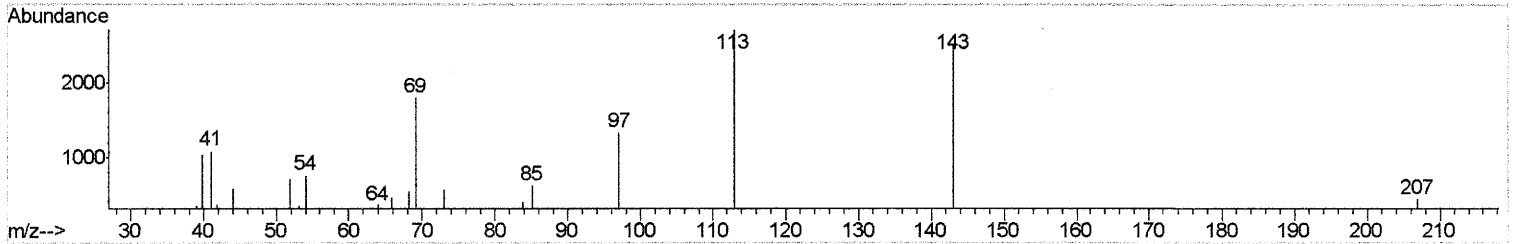
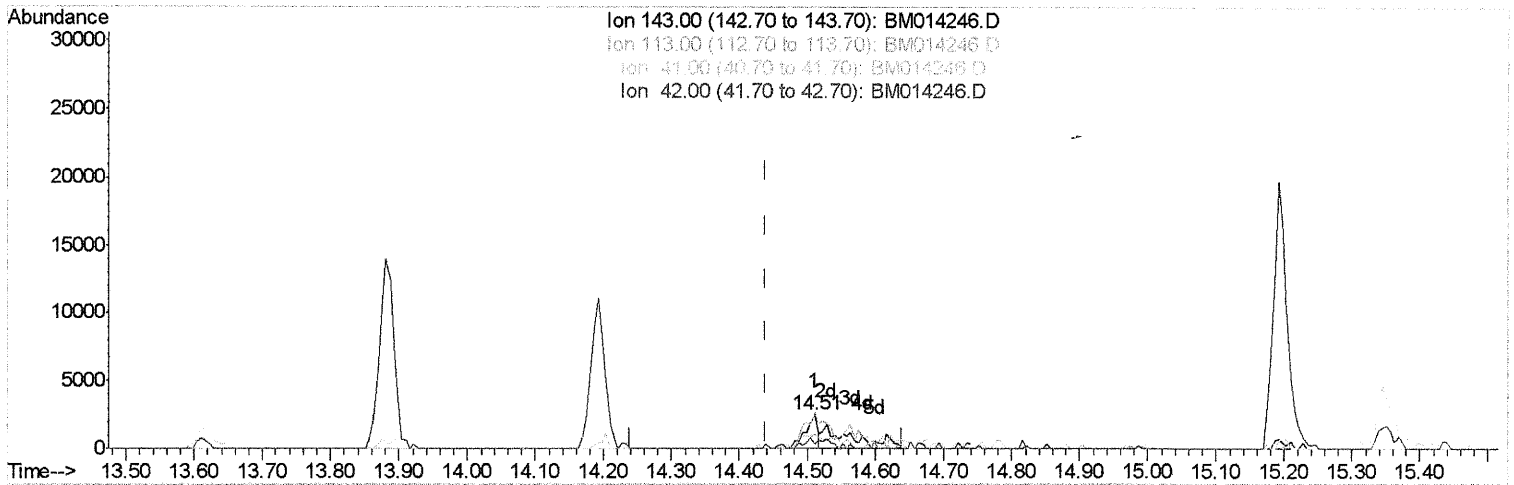
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 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 C02P2

Manual Integrations
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Sohil
 2/15/2018 11:09:21 AM

Quant Time: Feb 15 02:01:59 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
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TIC: BM014246.D

(51) 4-Nitrophenol-d4 (S)
 14.510min (+0.070) 1.34ng/ul
 response 3128

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	108.01
41.00	34.80	43.39#
42.00	20.50	14.13#

Quantitation Report (Qedit)

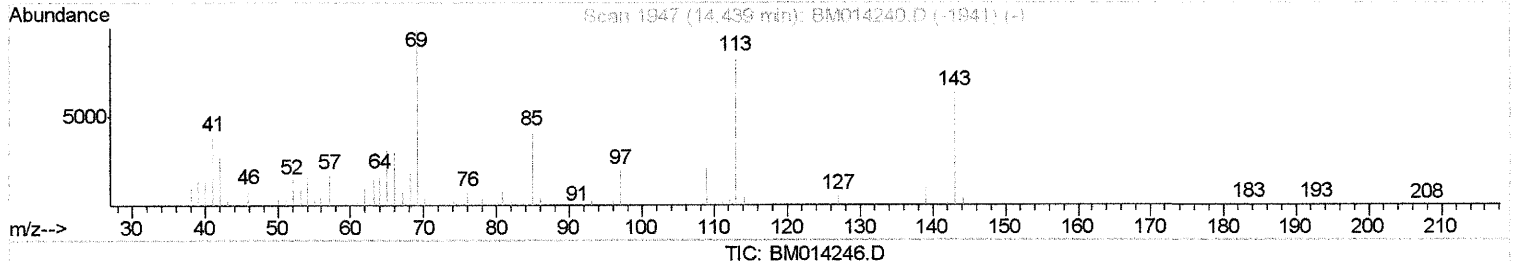
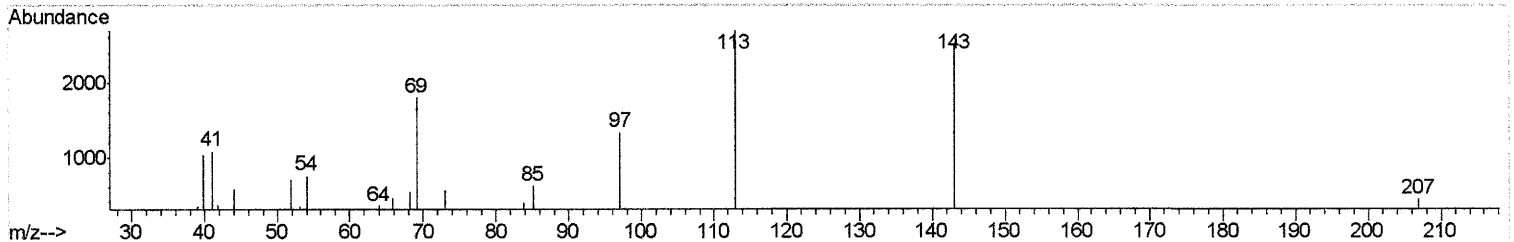
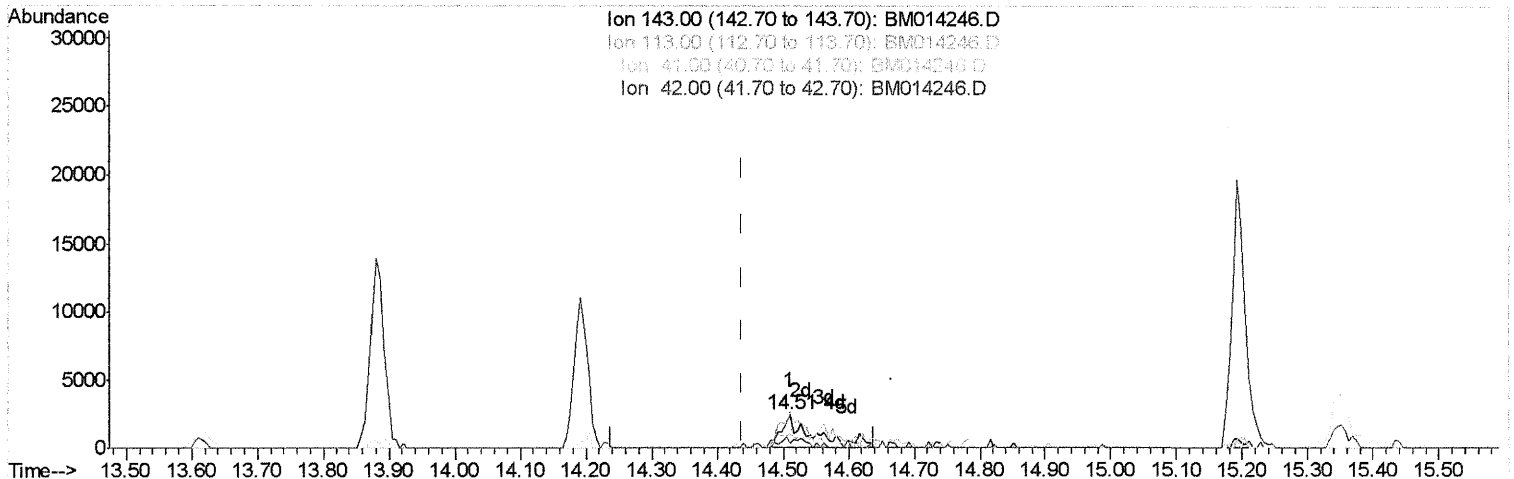
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
 Data File : BM014246.D
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 Sample : J1553-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02P2

Manual Integrations
 APPROVED

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Quant Time: Feb 15 02:01:59 2018
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(51) 4-Nitrophenol-d4 (S)

14.510min (+0.070) 3.01ng/ul m

SJ2/19/18

response 7027

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	108.01
41.00	34.80	43.39#
42.00	20.50	14.13#

Quantitation Report (Qedit)

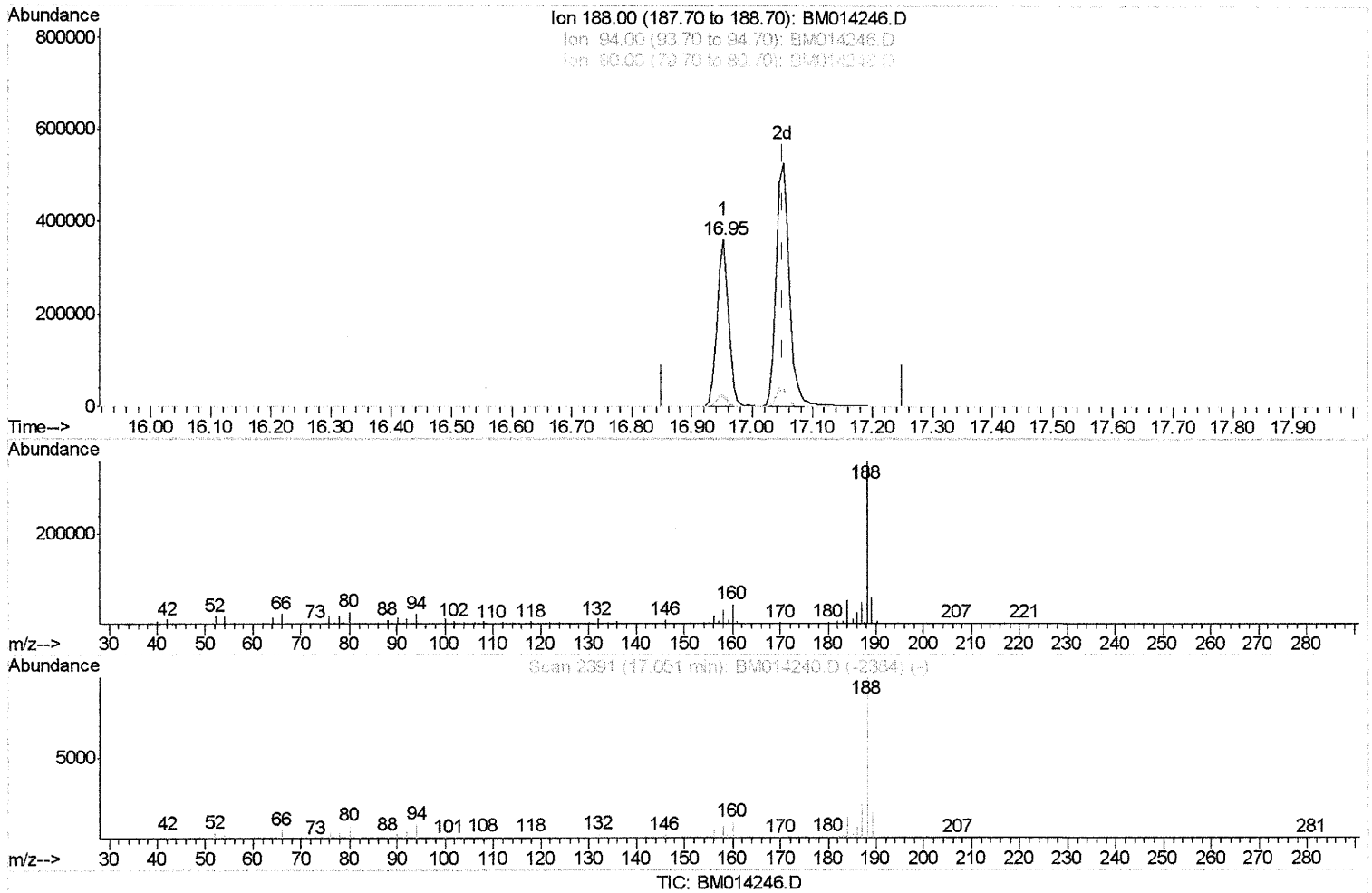
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
 Data File : BM014246.D
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 Operator : SJ/JU
 Sample : J1553-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02P2

Manual Integrations
 APPROVED

Sohil
 2/15/2018 11:09:21 AM

Quant Time: Feb 15 02:02:36 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
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(70) Anthracene-d10 (S)

16.951min (-0.100) 20.73ng/ul

response 483095

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	5.97
80.00	5.90	7.05
0.00	0.00	0.00

Quantitation Report (Qedit)

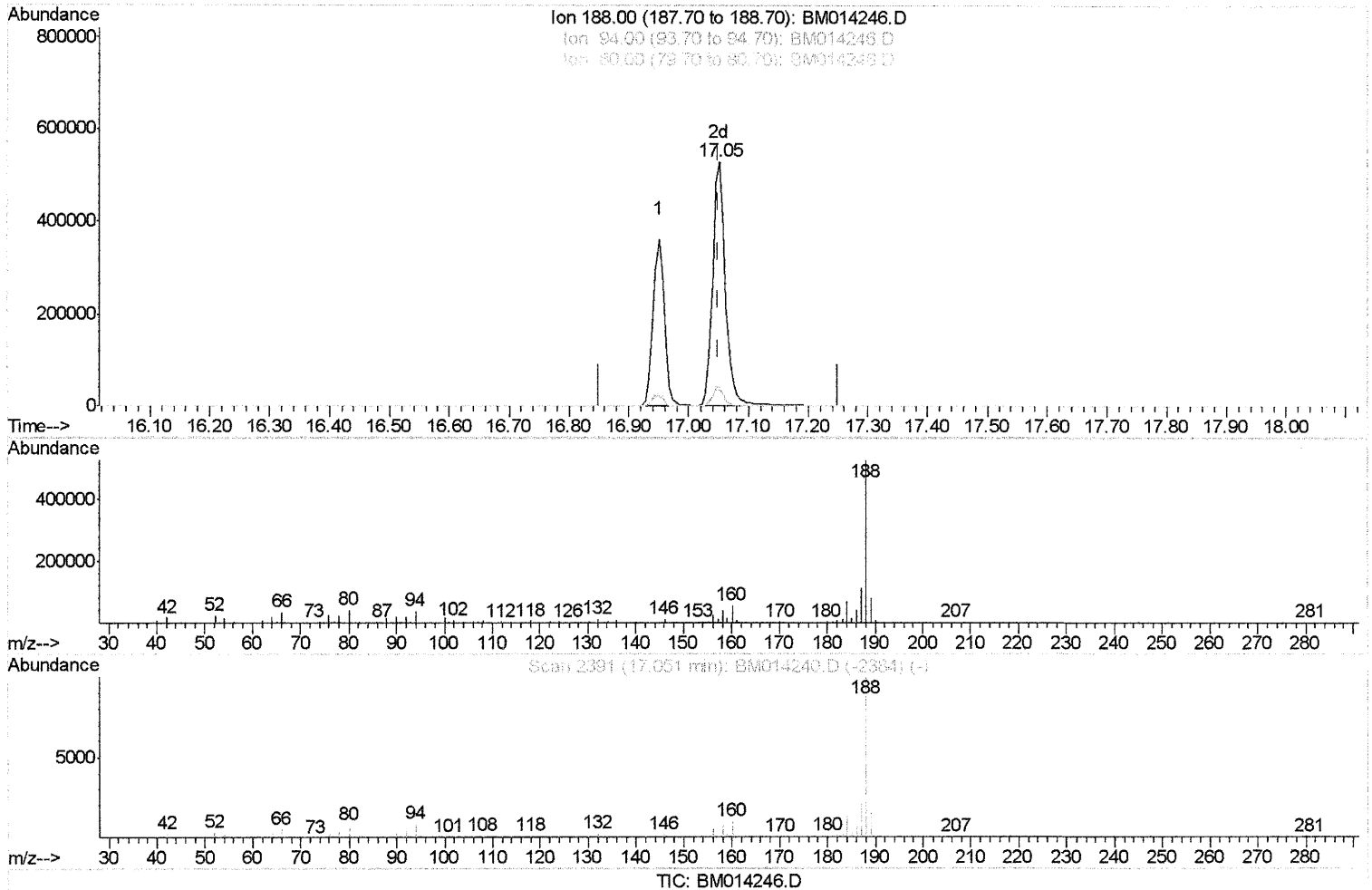
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 Sample : J1553-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 2/15/2018 11:09:21 AM

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(70) Anthracene-d10 (S)

17.051min (-0.000) 34.16ng/ul m

SJ 2/19/18

response 796218

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	6.93#
80.00	5.90	7.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

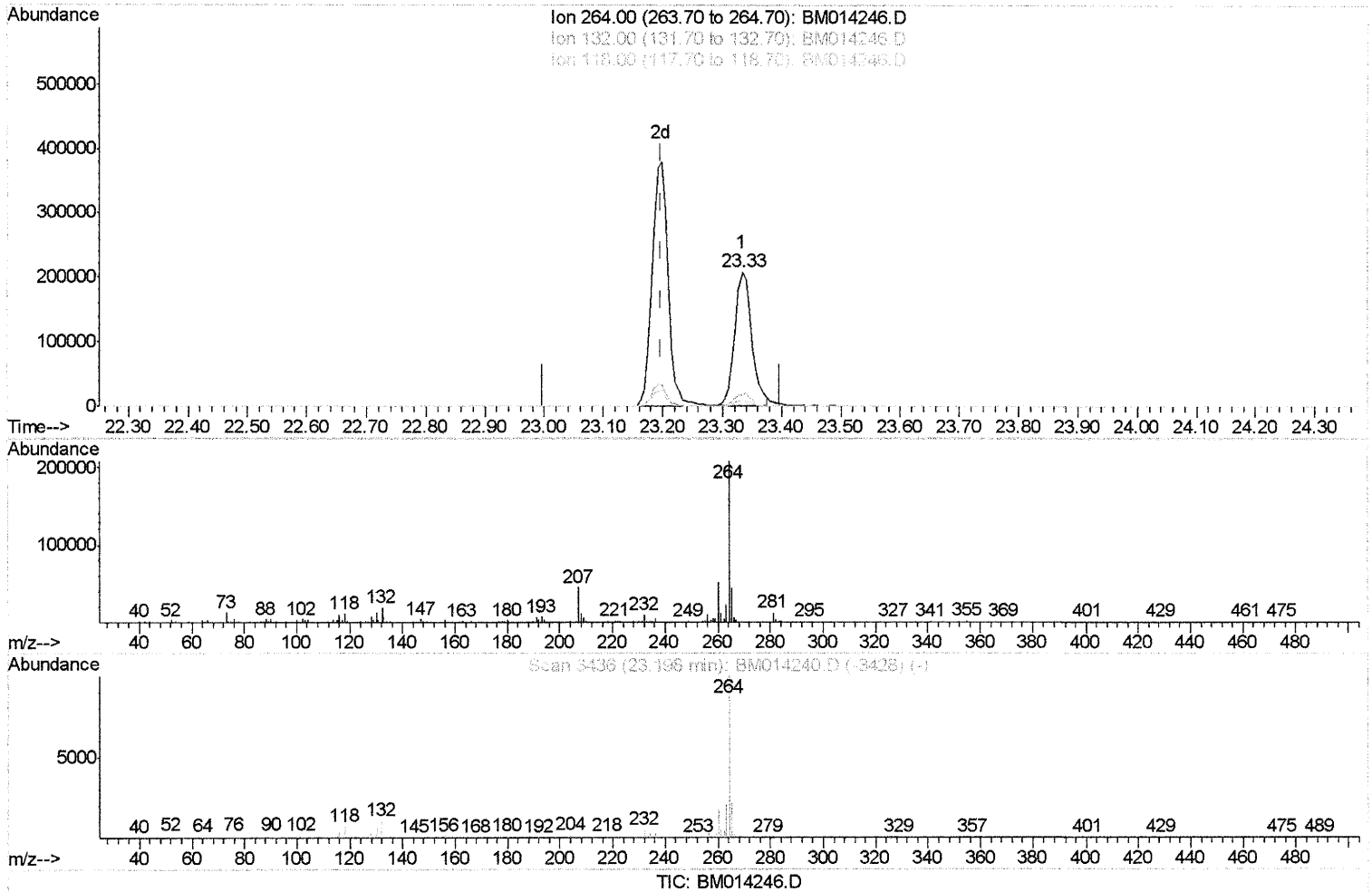
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
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 Operator : SJ/JU
 Sample : J1553-07
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 ALS Vial : 16 Sample Multiplier: 1

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

23.333min (+0.135) 19.92ng/ul

response 407694

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	9.20
118.00	5.30	5.43
0.00	0.00	0.00

Quantitation Report (Qedit)

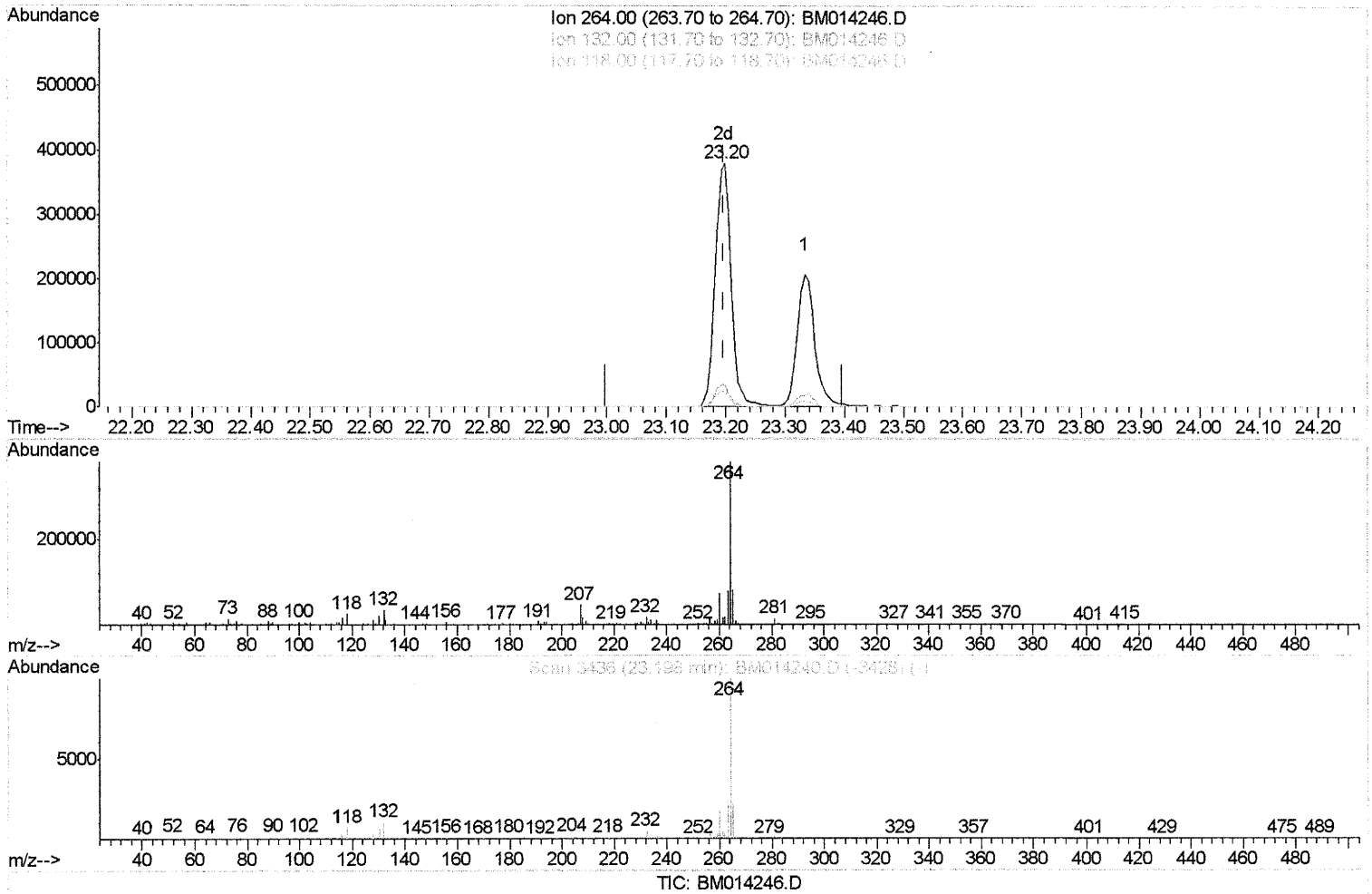
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
 Data File : BM014246.D
 Acq On : 14 Feb 2018 20:51
 Operator : SJ/JU
 Sample : J1553-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 Quant Title : SVOA CALIBRATION
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(87) Benzo(a)pyrene-d12 (S)

23.197min (-0.000) 34.36ng/ul m

SJ 2/19/18

response 703364

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	9.17
118.00	5.30	6.74#
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	70762	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	306954	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	204485	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	483095	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	464611	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	420559	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	9768	5.91	ng/uL	0.00
5) Phenol-d5	6.73	99	32285	5.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	109968	30.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	110902	24.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	75409	14.41	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	75852	33.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	80497	34.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	128124m	26.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	252	0.05	ng/ul	-0.16
43) Dimethylphthalate-d6	13.62	166	548926	32.51	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	702818	33.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	7027m	3.01	ng/ul	0.07
57) Fluorene-d10	15.20	176	493073	32.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	71883	24.80	ng/ul	0.00
70) Anthracene-d10	17.05	188	796218m	34.16	ng/ul	0.00
76) Pyrene-d10	19.36	212	900954	37.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	703364m	34.36	ng/ul	0.00

SJ 2/19/18

SJ 2/19/18

SJ 2/19/18

SJ 2/19/18

Target Compounds				Ovalue
2) 1,4-Dioxane	3.15	88	7891m	4.296 ng/uL

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