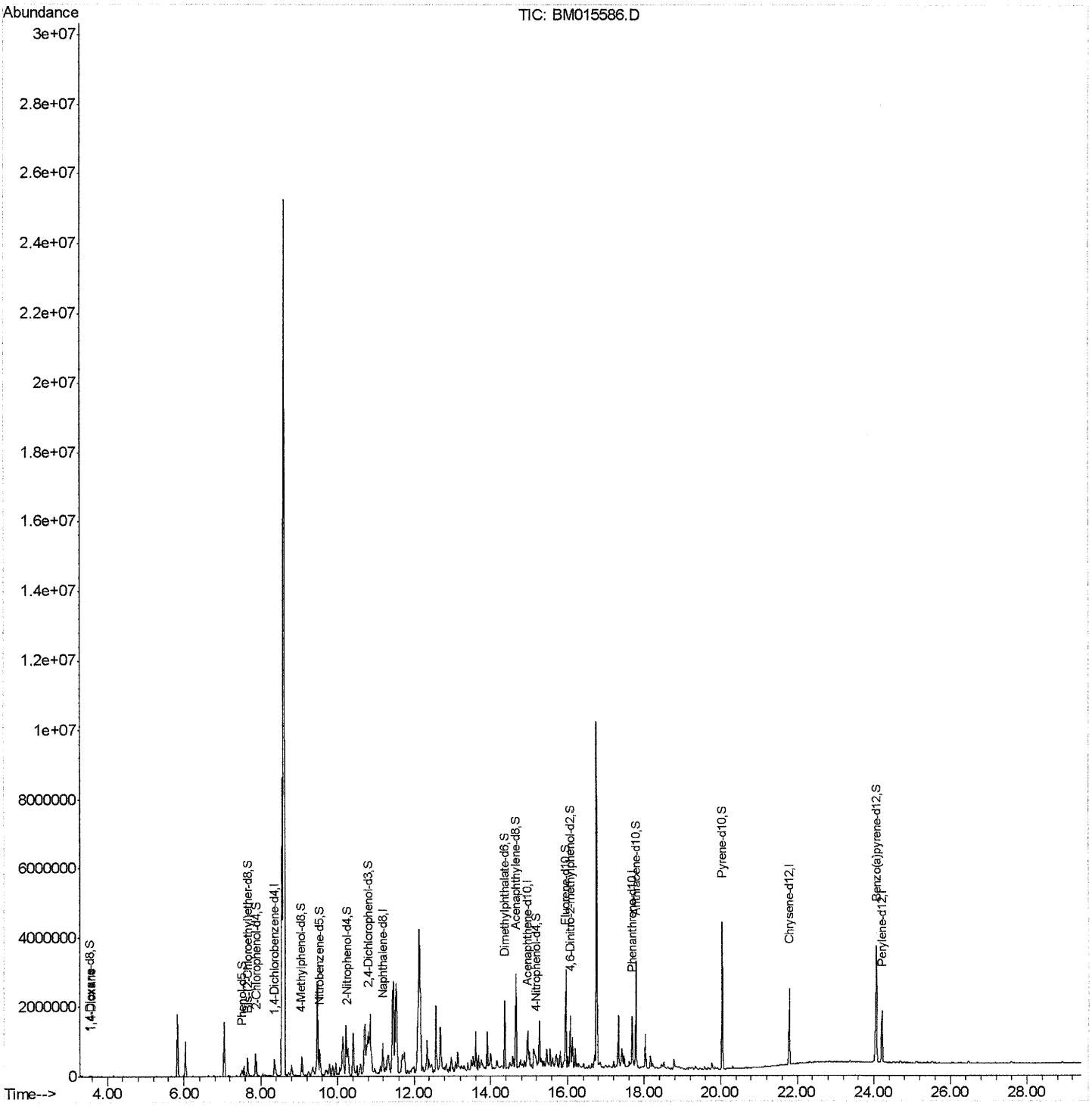
Instrument :
BNA_M
ClientSampleId :
DAWT3

Manual Integrations APPROVED
Sohil
6/11/2018 3:59:23 PM

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
Data File : BM015586.D
Acq On : 09 Jun 2018 05:01
Operator : SJ/JU
Sample : J3375-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jun 09 07:11:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 09 02:29:49 2018
Response via : Initial Calibration



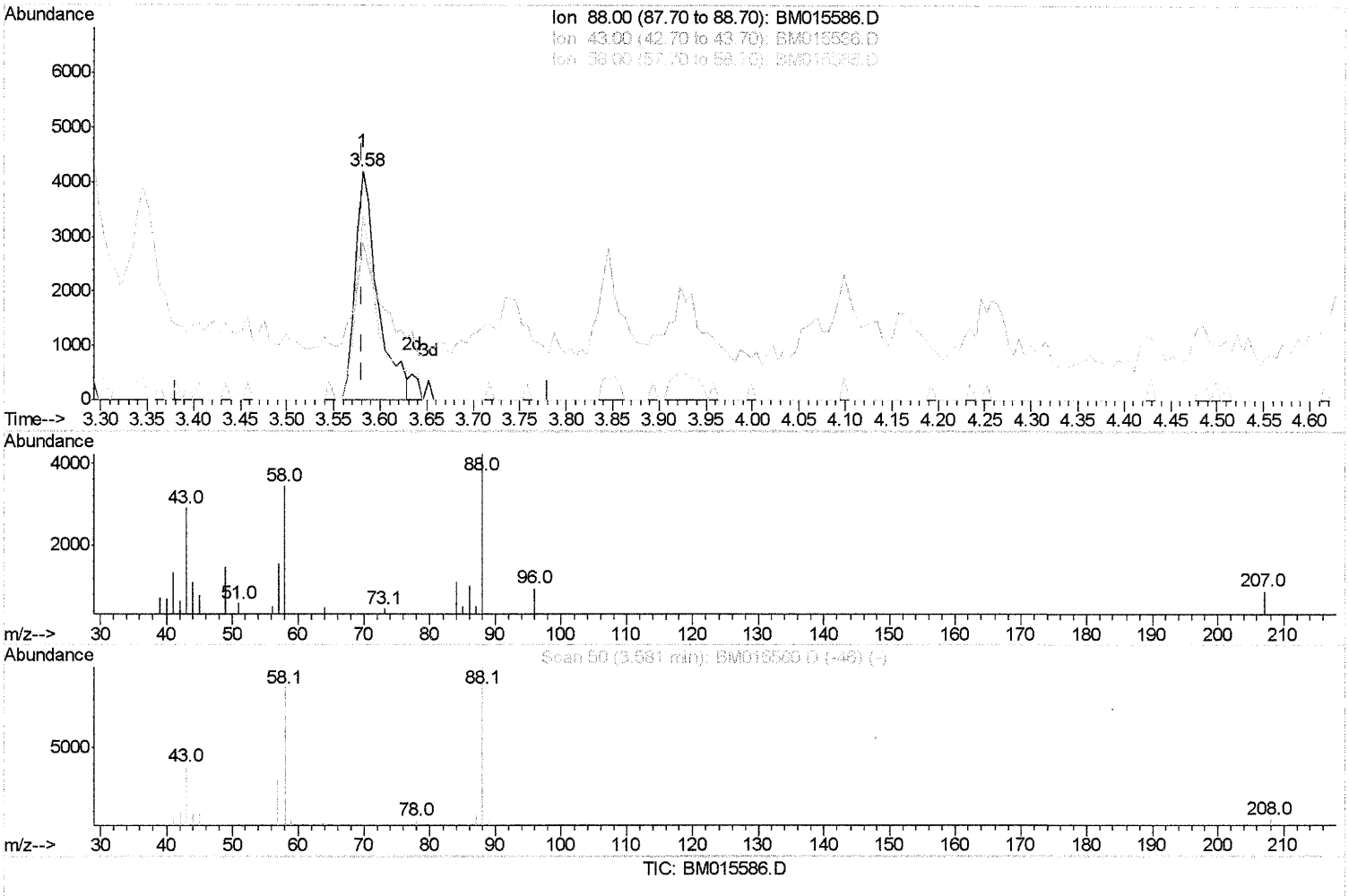
Instrument :
BNA_M
ClientSampleId :
DAWT3

Manual Integrations APPROVED
Sohil
6/11/2018 3:59:23 PM

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
Data File : BM015586.D
Acq On : 09 Jun 2018 05:01
Operator : SJ/JU
Sample : J3375-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jun 09 06:24:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 09 02:29:49 2018
Response via : Initial Calibration



TIC: BM015586.D

(2) 1,4-Dioxane

3.581min (+0.000) 3.19ng/uL

response 7127

Ion	Exp%	Act%
88.00	100	100
43.00	40.00	47.06
58.00	90.00	83.99
0.00	0.00	0.00

Instrument :
BNA_M
ClientSampleId :
DAWT3

Manual Integrations APPROVED
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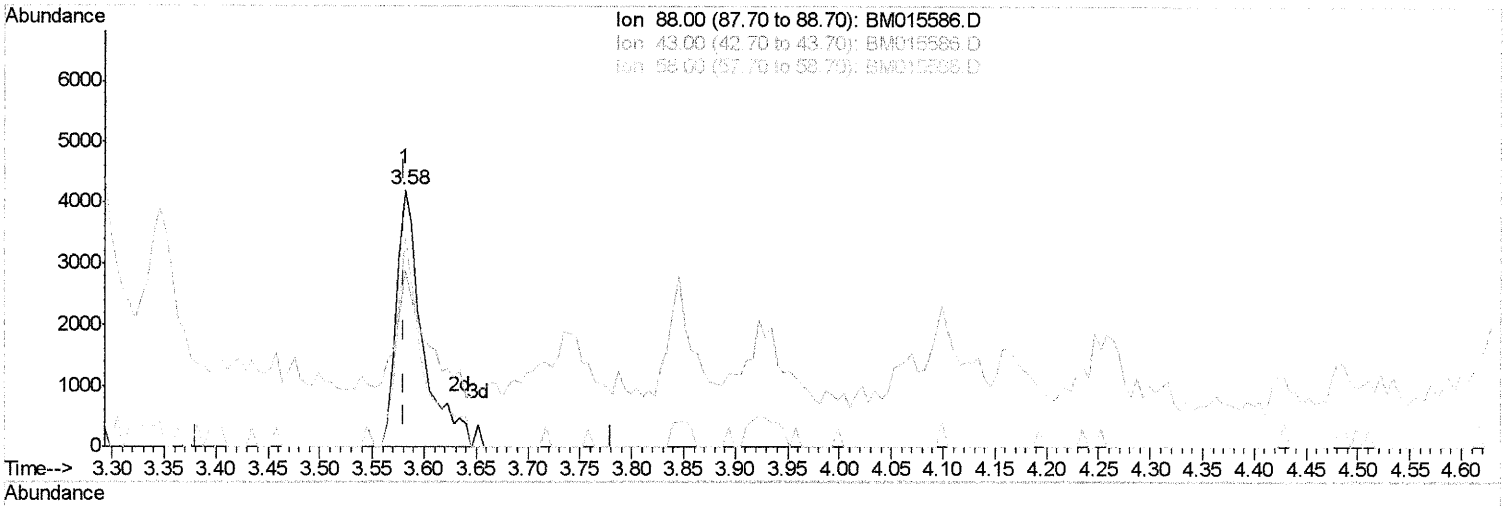

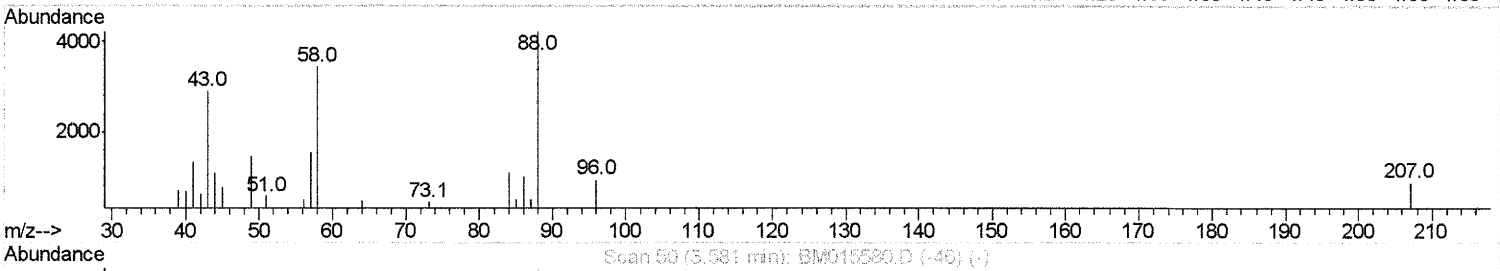

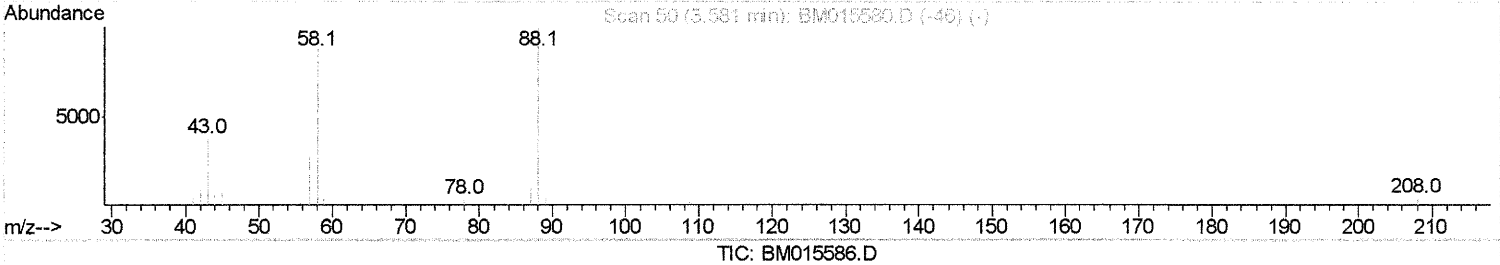

TIC: BM015586.D

(2) 1,4-Dioxane

3.581min (+0.000) 3.33ng/uL m SJ 6/11/18

response 7431

Ion	Exp%	Act%
88.00	100	100
43.00	40.00	45.14
58.00	90.00	80.55
0.00	0.00	0.00

Instrument :
BNA_M
ClientSampleId :
DAWT3

Manual Integrations APPROVED
Sohil
6/11/2018 3:59:23 PM

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
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ALS Vial : 29 Sample Multiplier: 1

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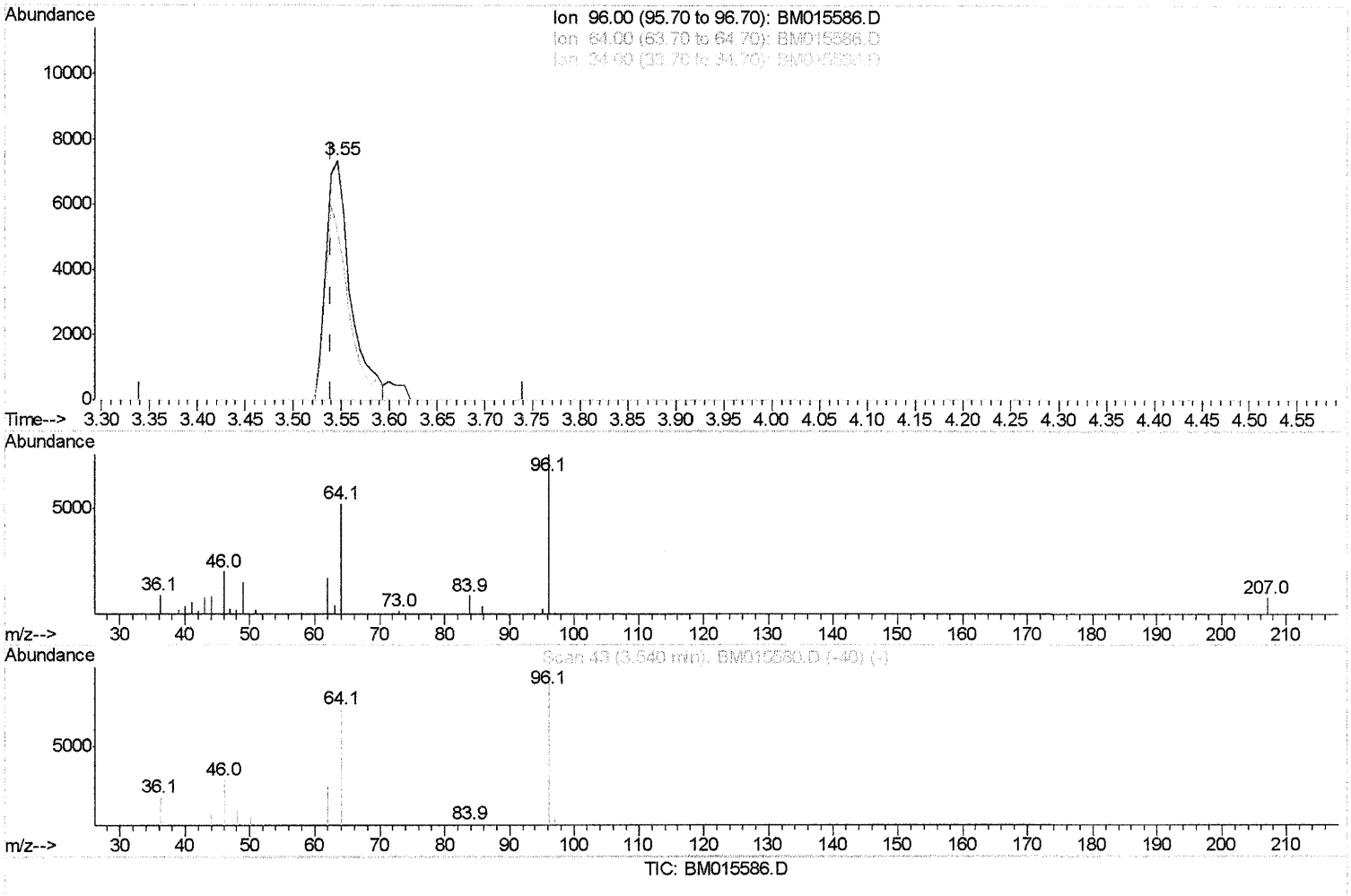

TIC: BM015586.D

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

3.546min (+0.006) 5.89ng/uL

response 12800

Ion	Exp%	Act%
96.00	100	100
64.00	67.80	73.96
34.00	0.00	0.00
0.00	0.00	0.00

Instrument :
BNA_M
ClientSampleId :
DAWT3

Manual Integrations APPROVED
Sohil
6/11/2018 3:59:23 PM

Quantitation Report (Qedit)

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Misc :
ALS Vial : 29 Sample Multiplier: 1

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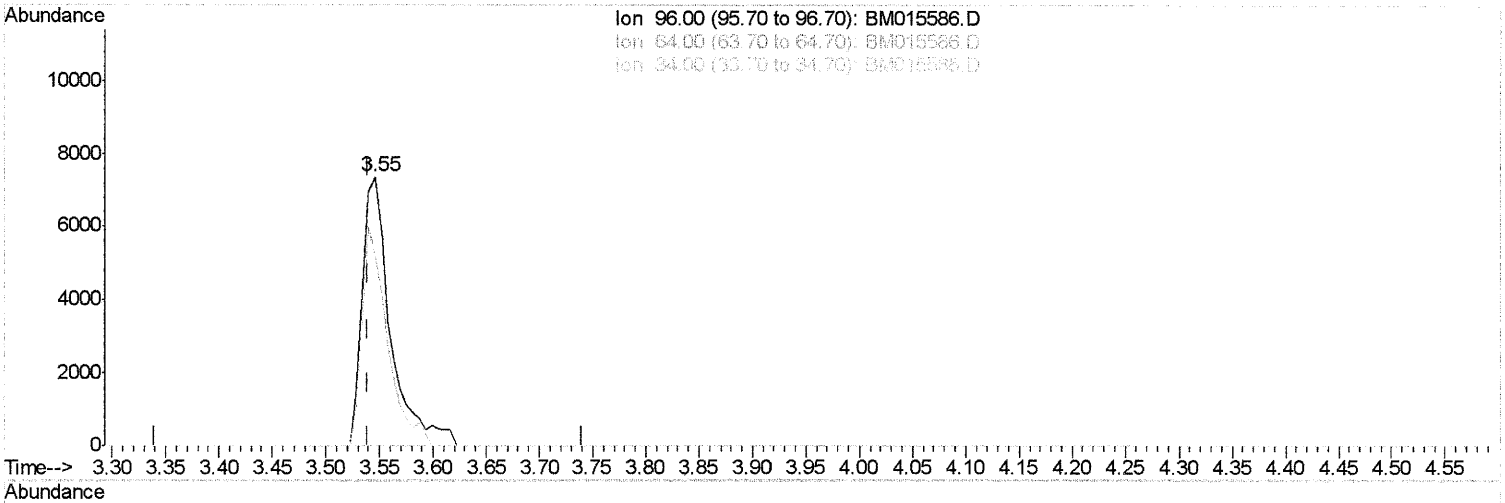

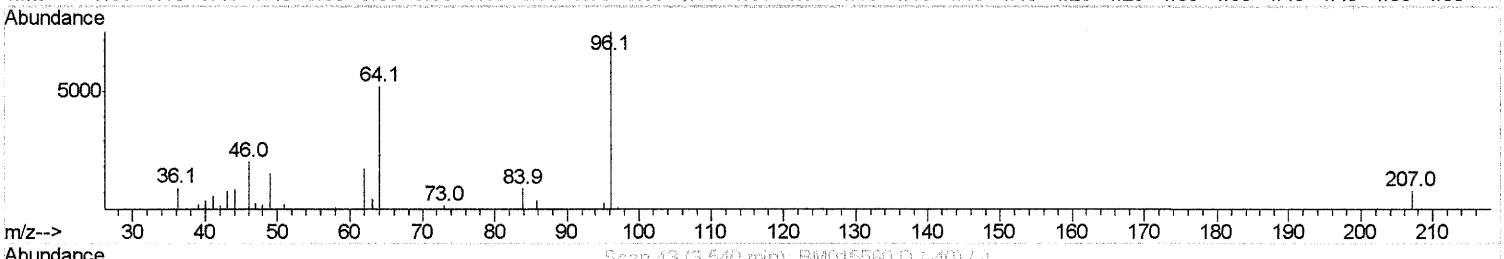

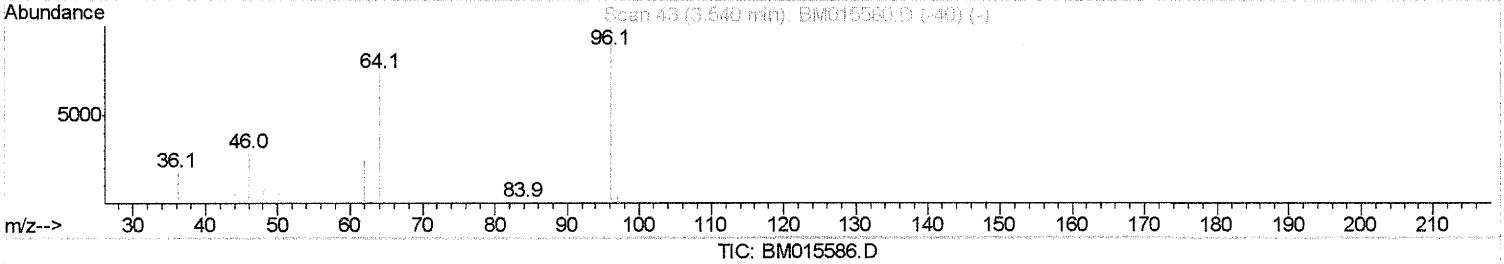

TIC: BM015586.D

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

3.546min (+0.006) 6.20ng/uL m SJ 6/11/18

response 13459

Ion	Exp%	Act%
96.00	100	100
64.00	67.80	70.34
34.00	0.00	0.00
0.00	0.00	0.00

Instrument :
BNA_M
ClientSampleId :
DAWT3

Manual Integrations APPROVED
Sohil
6/11/2018 3:59:23 PM

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
Data File : BM015586.D
Acq On : 09 Jun 2018 05:01
Operator : SJ/JU
Sample : J3375-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jun 09 06:33:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 09 02:29:49 2018
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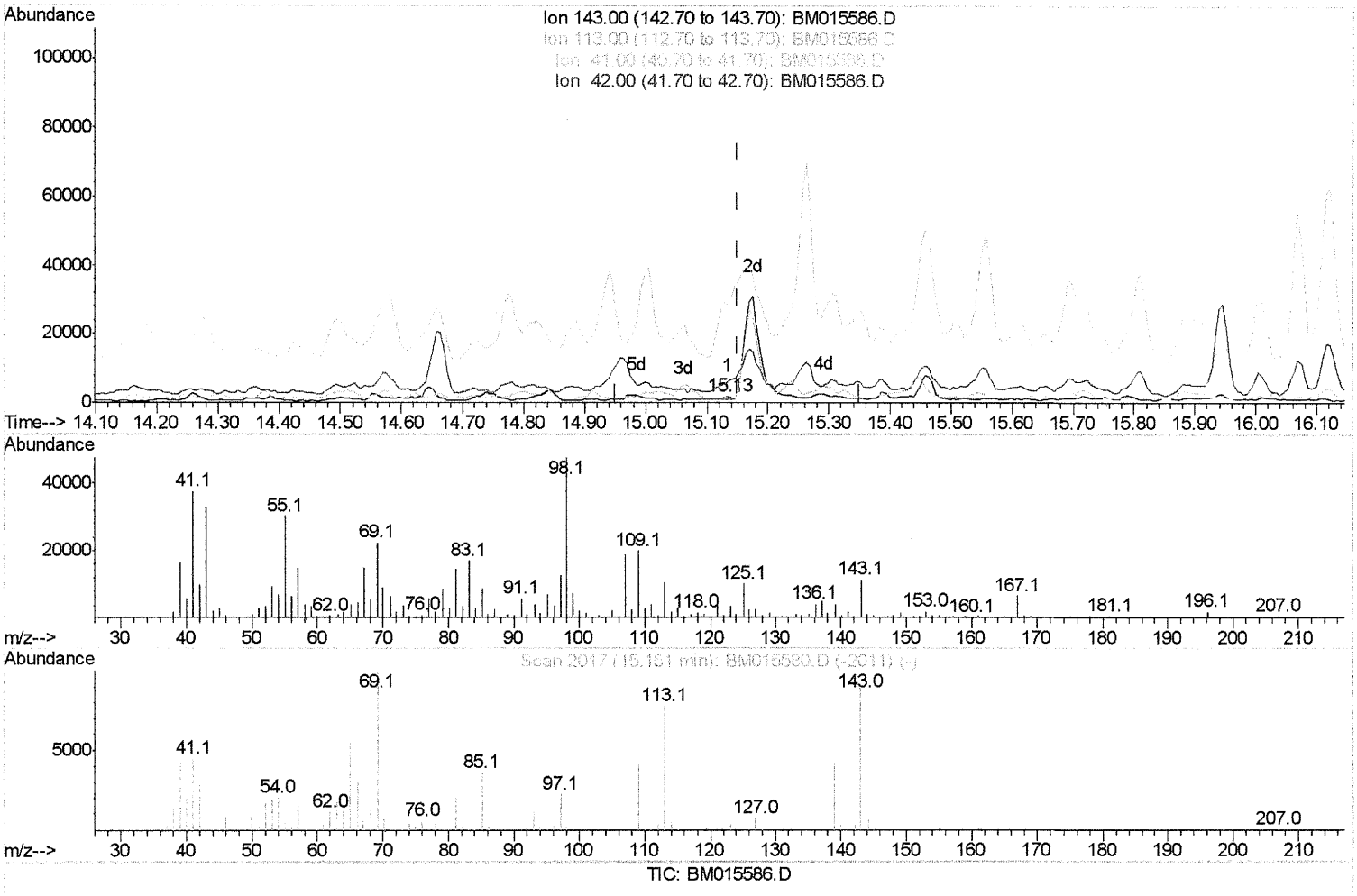

TIC: BM015586.D

(51) 4-Nitrophenol-d4 (S)

15.133min (-0.018) 0.20ng/ul

response 1030

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	95.24#
41.00	28.80	1628.12#
42.00	19.10	345.63#

Instrument :
BNA_M
ClientSampleId :
DAWT3

Manual Integrations APPROVED
Sohil
6/11/2018 3:59:23 PM

Quantitation Report (Qedit)

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Operator : SJ/JU
Sample : J3375-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jun 09 06:33:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
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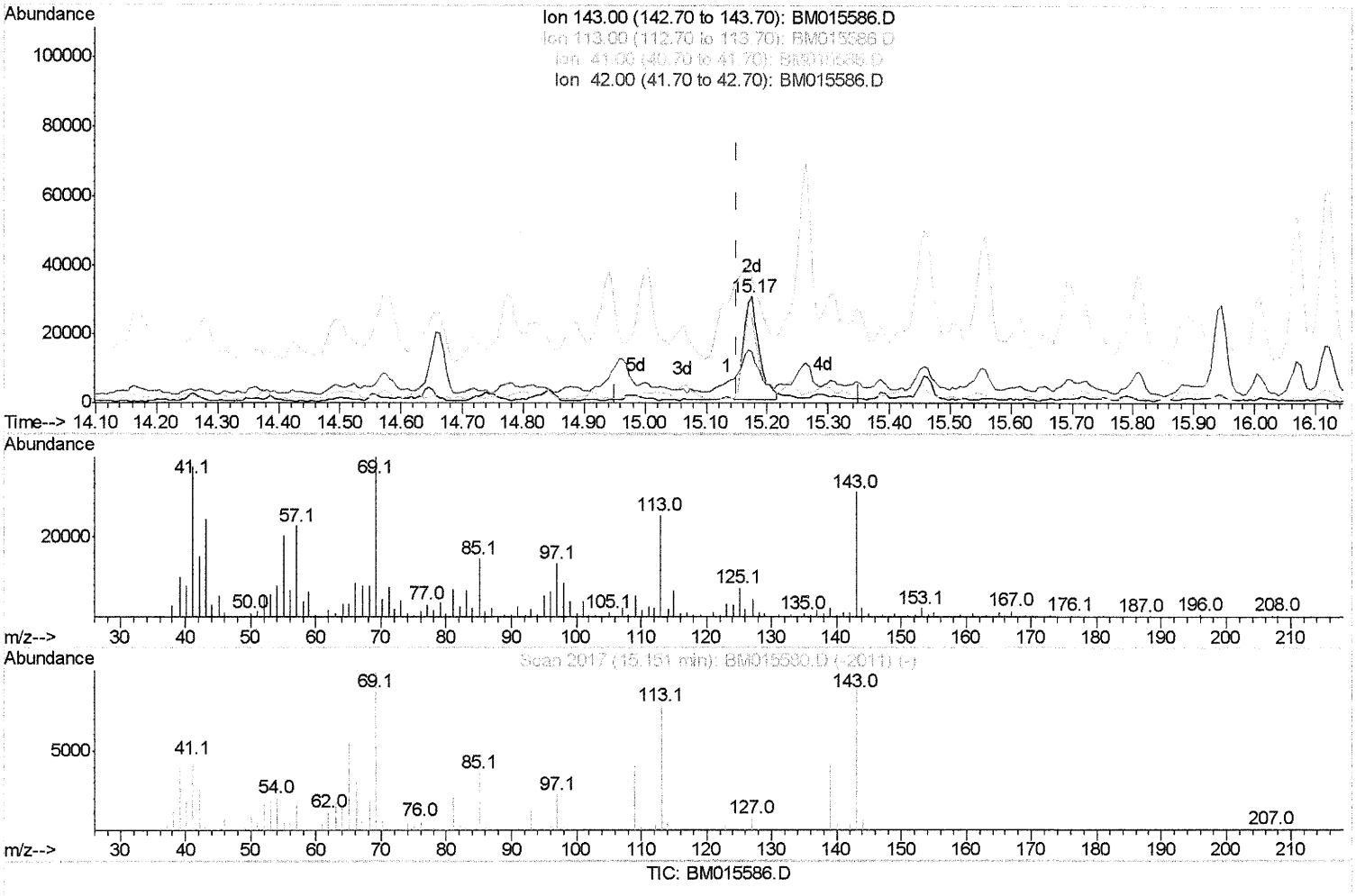

TIC: BM015586.D

(51) 4-Nitrophenol-d4 (S)

15.174min (+0.024) 10.16ng/ul m SJ 6/11/18

response 53282

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	81.09
41.00	28.80	120.29#
42.00	19.10	48.80#

Instrument : BNA_M
ClientSampleId : DAWT3

Manual Integrations APPROVED
Sohil
6/11/2018 3:59:23 PM

Quantitation Report (QT/LSC Reviewed)

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QLast Update : Sat Jun 09 02:29:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	105544	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	507760	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	328150	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.69	188	778904	20.00	ng/ul	0.00
77) Chrysene-d12	21.79	240	942043	20.00	ng/ul	0.00
85) Perylene-d12	24.20	264	1037119	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	13459m	6.20	ng/uL	0.00
5) Phenol-d5	7.52	99	104690	10.93	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	7.66	67	235998	40.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	286422	39.09	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	199518	24.17	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	161148	47.20	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	211220	57.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	355353	46.73	ng/ul	0.00
29) 4-Chloroaniline-d4	11.33	131	1448	0.17	ng/ul	0.02
43) Dimethylphthalate-d6	14.36	166	1202973	44.28	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	1444555	49.30	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	53282m	10.16	ng/ul	0.02
57) Fluorene-d10	15.94	176	1024238	44.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	199099	42.43	ng/ul	0.00
70) Anthracene-d10	17.78	188	1672527	47.10	ng/ul	0.00
78) Pyrene-d10	20.03	212	1940650	47.89	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.05	264	2428441	46.71	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	7431m	3.325	ng/uL	

SJ 6/11/18

SJ 6/11/18

SJ 6/11/18

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