

Quantitation Report (LSC Reviewed)

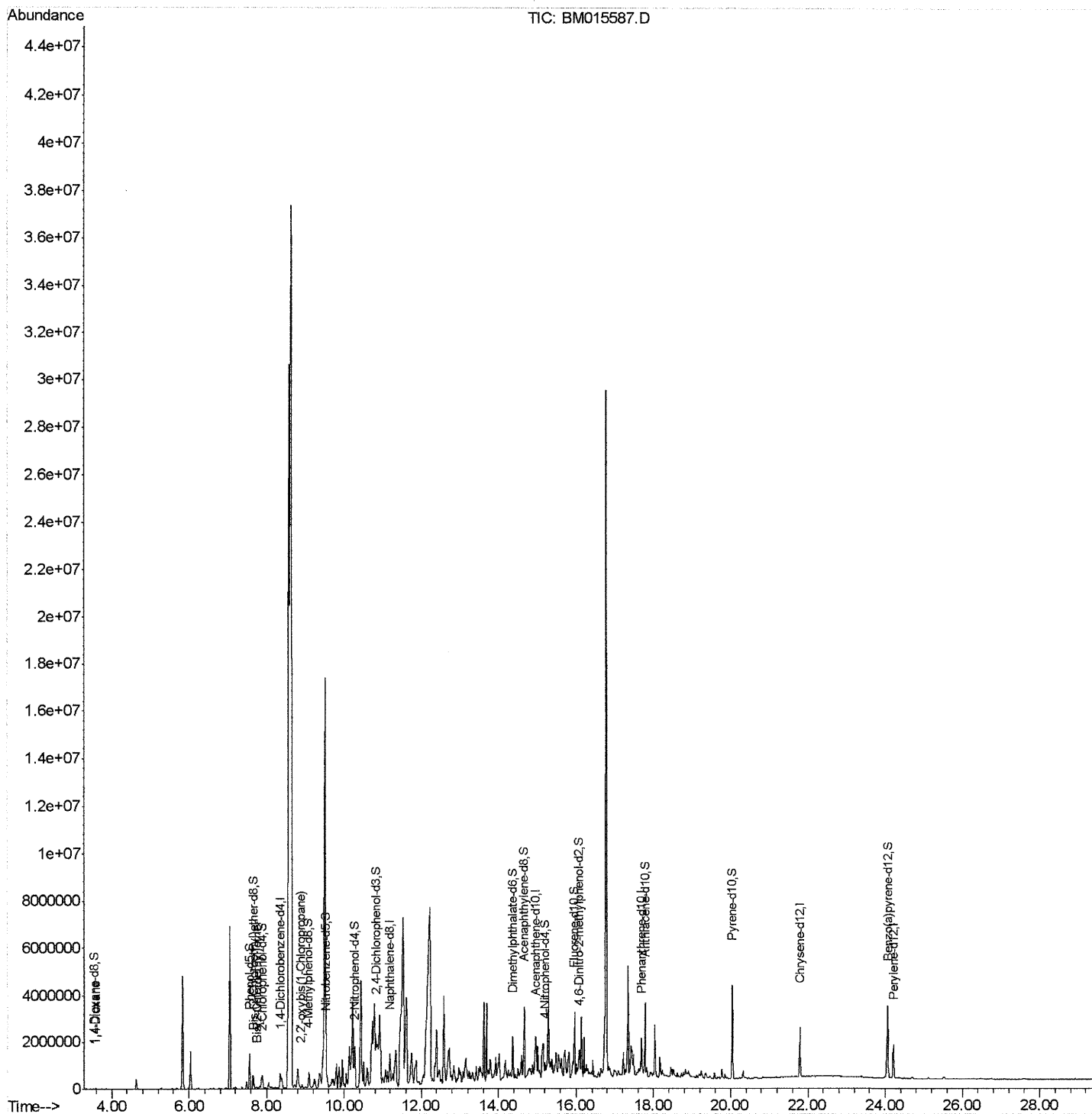
Instrument :
BNA_M
ClientSampled :
DAWT2

Manual Integrations
APPROVED

Sohil
6/11/2018 3:59:24 PM

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060818\
Data File : BM015587.D
Acq On : 09 Jun 2018 05:38
Operator : SJ/JU
Sample : J3375-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 11 08:29:23 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



Quantitation Report (Qedit)

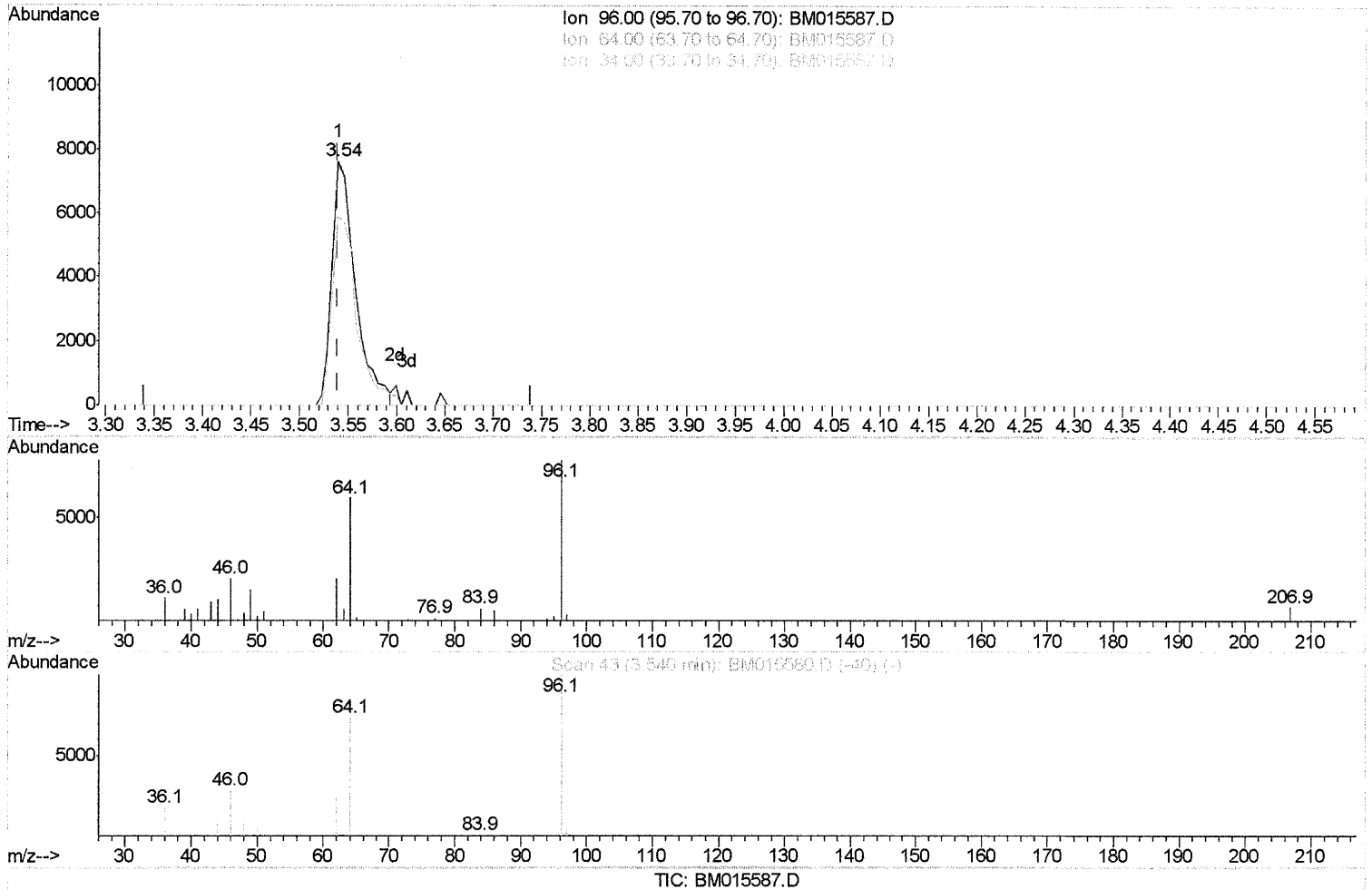
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(3) 1,4-Dioxane-d8 (S)
 3.540min (+0.000) 5.80ng/uL
 response 12762

Ion	Exp%	Act%
96.00	100	100
64.00	67.80	81.92#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

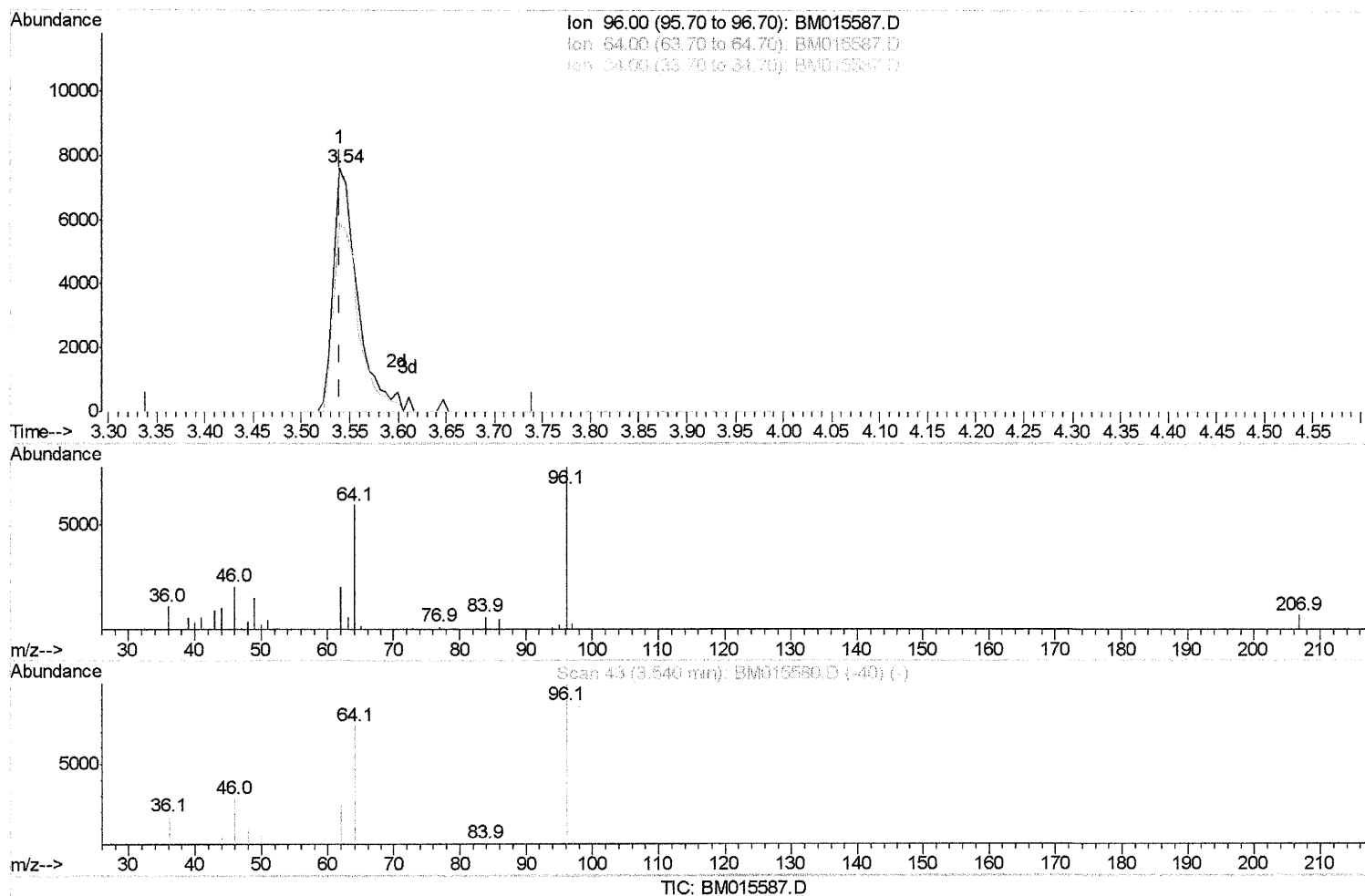
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(3) 1,4-Dioxane-d8 (S)

3.540min (+0.000) 5.90ng/uL m

SJ 6/11/18

response 12984

Ion	Exp%	Act%
96.00	100	100
64.00	67.80	80.52
34.00	0.00	0.00
0.00	0.00	0.00

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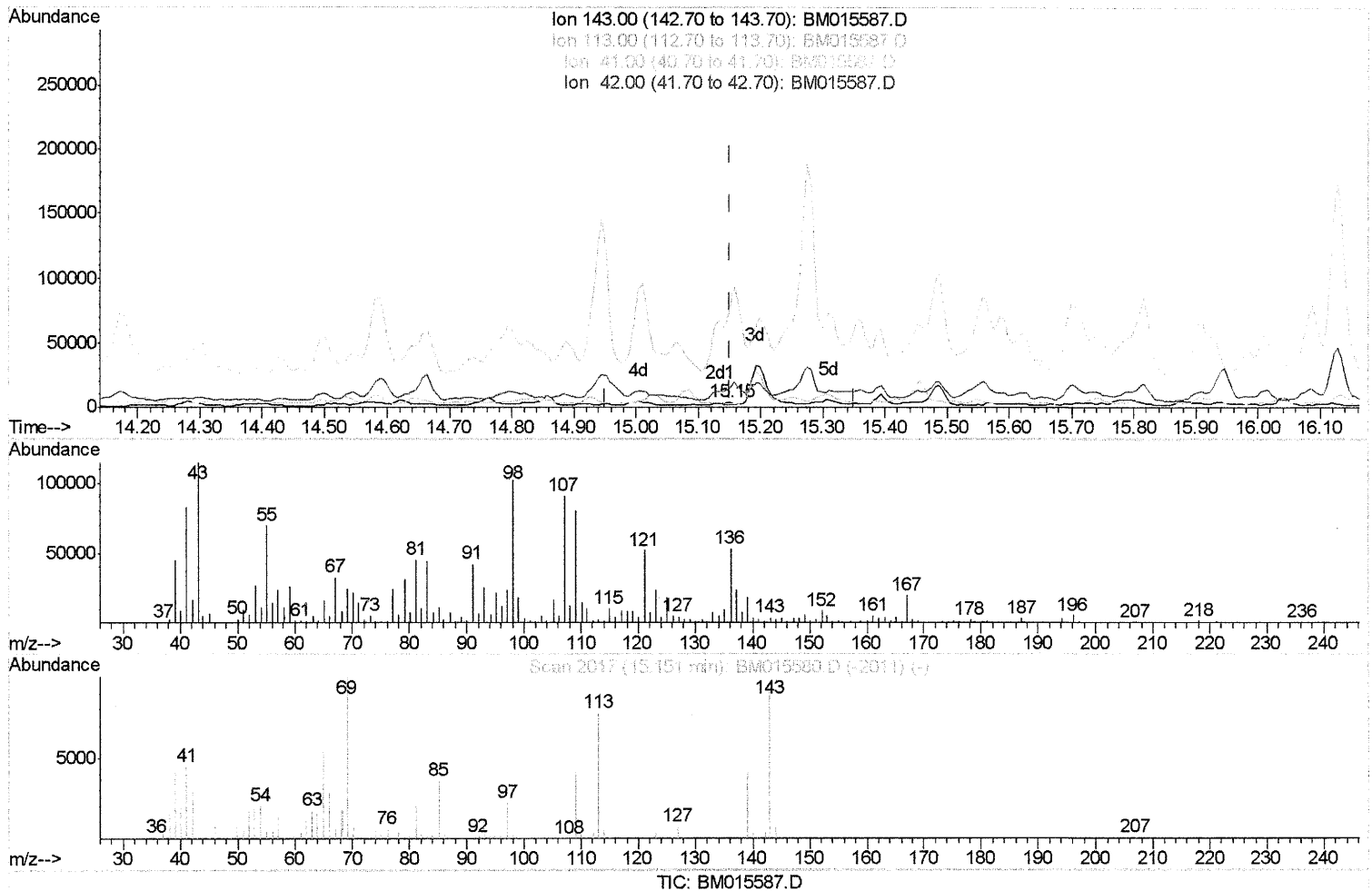
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Quant Time: Jun 11 01:02:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
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(51) 4-Nitrophenol-d4 (S)

15.151min (+0.000) 0.25ng/ul

response 1215

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	83.75
41.00	28.80	2332.30#
42.00	19.10	464.20#

Quantitation Report (Qedit)

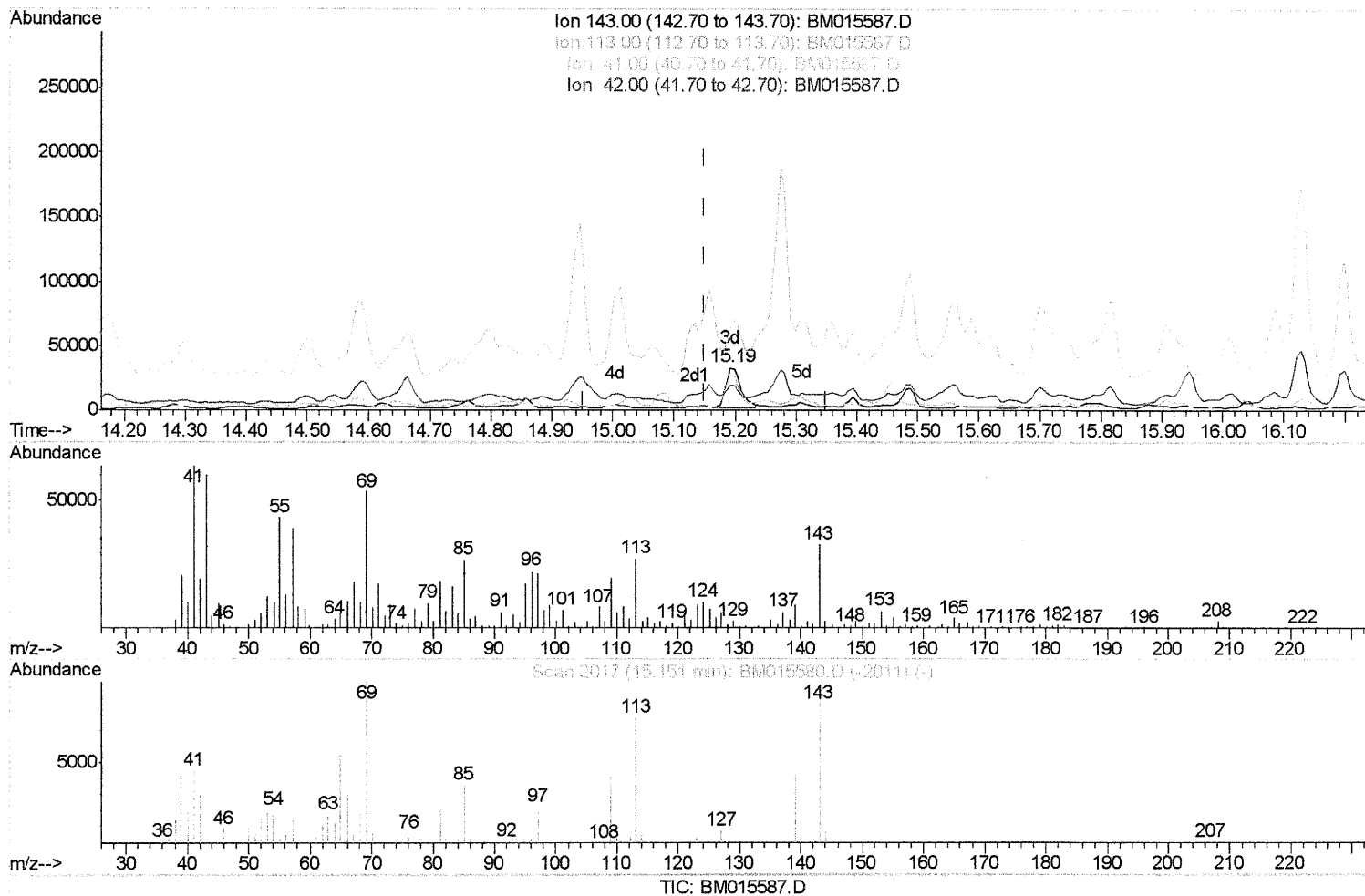
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060818\
 Data File : BM015587.D
 Acq On : 09 Jun 2018 05:38
 Operator : SJ/JU
 Sample : J3375-15
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
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(51) 4-Nitrophenol-d4 (S)

15.192min (+0.041) 11.08ng/ul m

SJ 6/11/18

response 54787

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	83.08
41.00	28.80	193.67#
42.00	19.10	58.56#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	106914	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	513234	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	309432	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.69	188	779765	20.00	ng/ul	0.00
77) Chrysene-d12	21.79	240	916698	20.00	ng/ul	0.00
85) Perylene-d12	24.20	264	991964	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	12984m	5.90	ng/uL	0.00
5) Phenol-d5	7.56	99	100346	10.34	ng/ul	0.08
7) Bis-(2-Chloroethyl)ether-d	7.66	67	238280	40.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	290754	39.18	ng/ul	0.01
13) 4-Methylphenol-d8	9.08	113	197928	23.67	ng/ul	0.03
19) Nitrobenzene-d5	9.53	128	167860	48.64	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	235094	63.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.82	165	359053	46.72	ng/ul	0.02
29) 4-Chloroaniline-d4	11.33	131	707	0.08	ng/ul	0.02
43) Dimethylphthalate-d6	14.36	166	1115322	43.54	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	1336940	48.39	ng/ul	0.00
51) 4-Nitrophenol-d4	15.19	143	54787m	11.08	ng/ul	0.04
57) Fluorene-d10	15.95	176	941004	43.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	178512	38.00	ng/ul	0.00
70) Anthracene-d10	17.79	188	1582979	44.53	ng/ul	0.00
78) Pyrene-d10	20.03	212	1862765	47.24	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.05	264	2245360	45.16	ng/ul	0.00

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Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.58	88	12959	5.724	ng/uL# 87
8) Bis(2-Chloroethyl)ether	7.76	93	15180	2.031	ng/ul# 86
12) 2,2'-oxybis(1-Chloropropan	8.87	45	31678	2.532	ng/ul# 89

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