

Quantitation Report (LSC Reviewed)

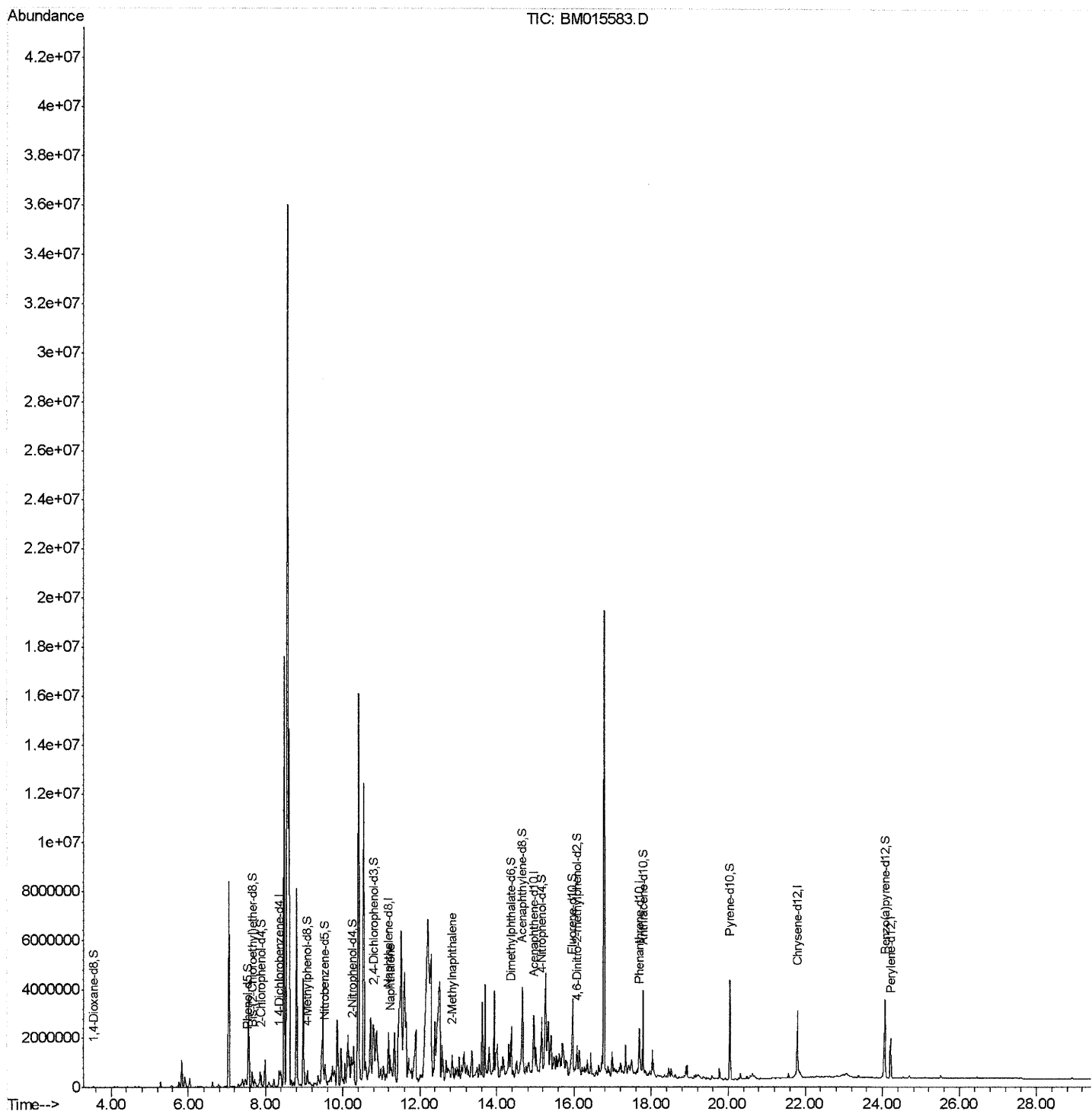
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060818\
 Data File : BM015583.D
 Acq On : 09 Jun 2018 03:10
 Operator : SJ/JU
 Sample : J3375-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 DAWT0

Manual Integrations
 APPROVED

Sohil
 6/11/2018 3:59:22 PM

Quant Time: Jun 11 07:25:54 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)

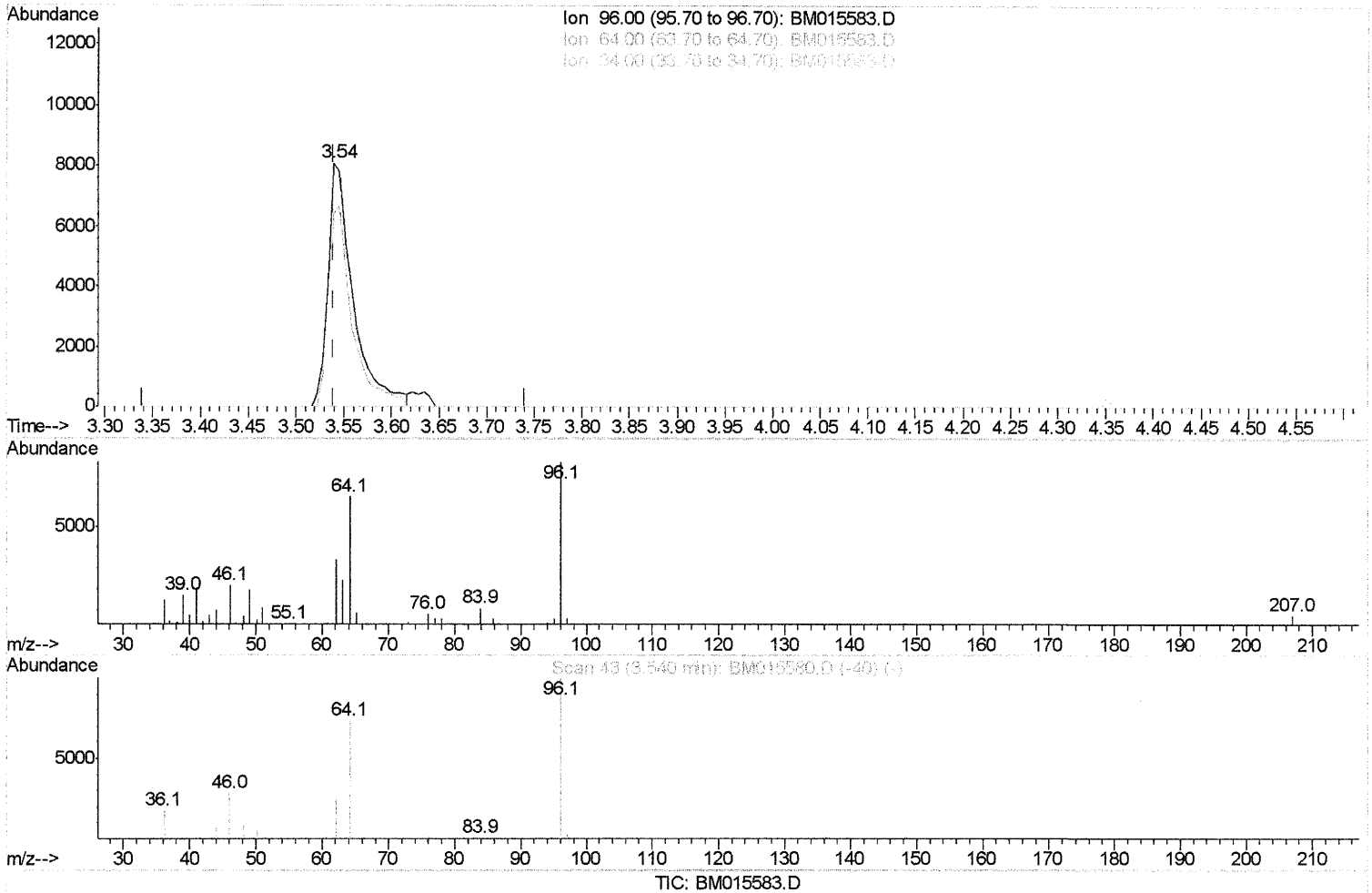
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(3) 1,4-Dioxane-d8 (S)

3.540min (-0.000) 5.77ng/uL

response 14380

Ion	Exp%	Act%
96.00	100	100
64.00	67.80	78.57
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

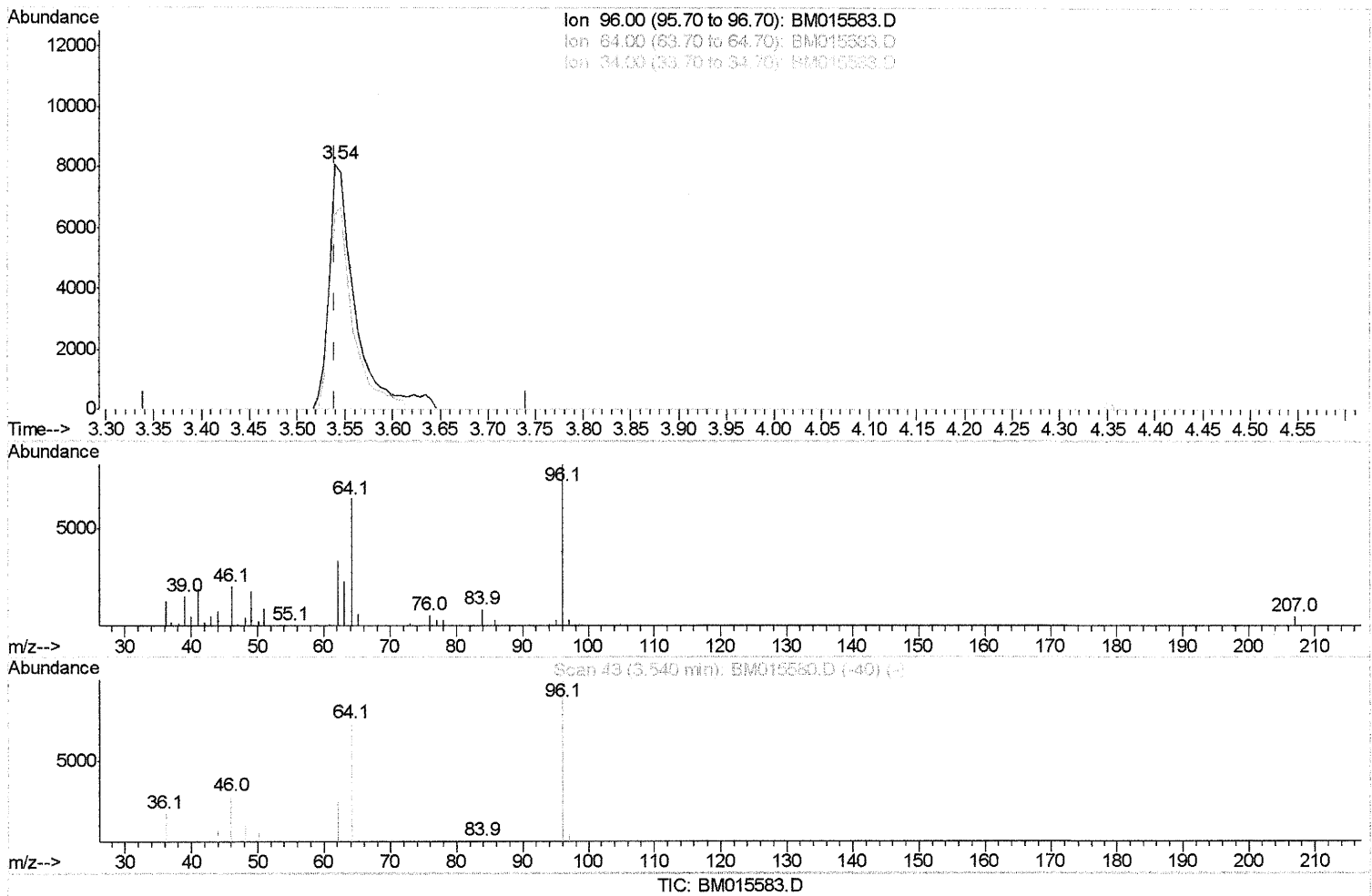
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(3) 1,4-Dioxane-d8 (S)

3.540min (-0.000) 6.02ng/uL m

SJ 6/11/18

response 14984

Ion	Exp%	Act%
96.00	100	100
64.00	67.80	75.41
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

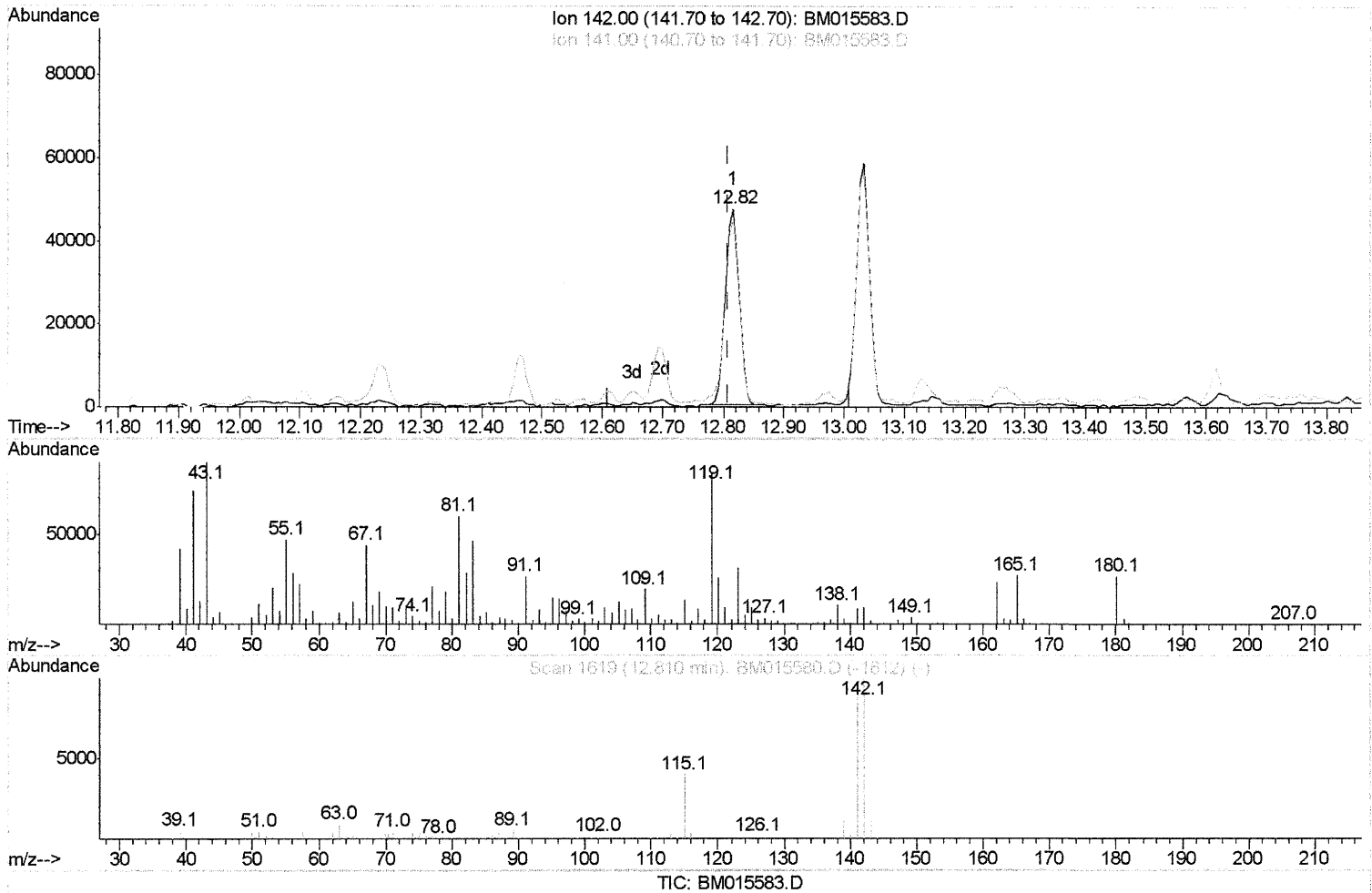
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 6/11/2018 3:59:22 PM

Quant Time: Jun 09 05:13:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
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(34) 2-Methylnaphthalene

12.816min (+0.006) 3.22ng/ul

response 74589

Ion	Exp%	Act%
142.00	100	100
141.00	89.50	95.90
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

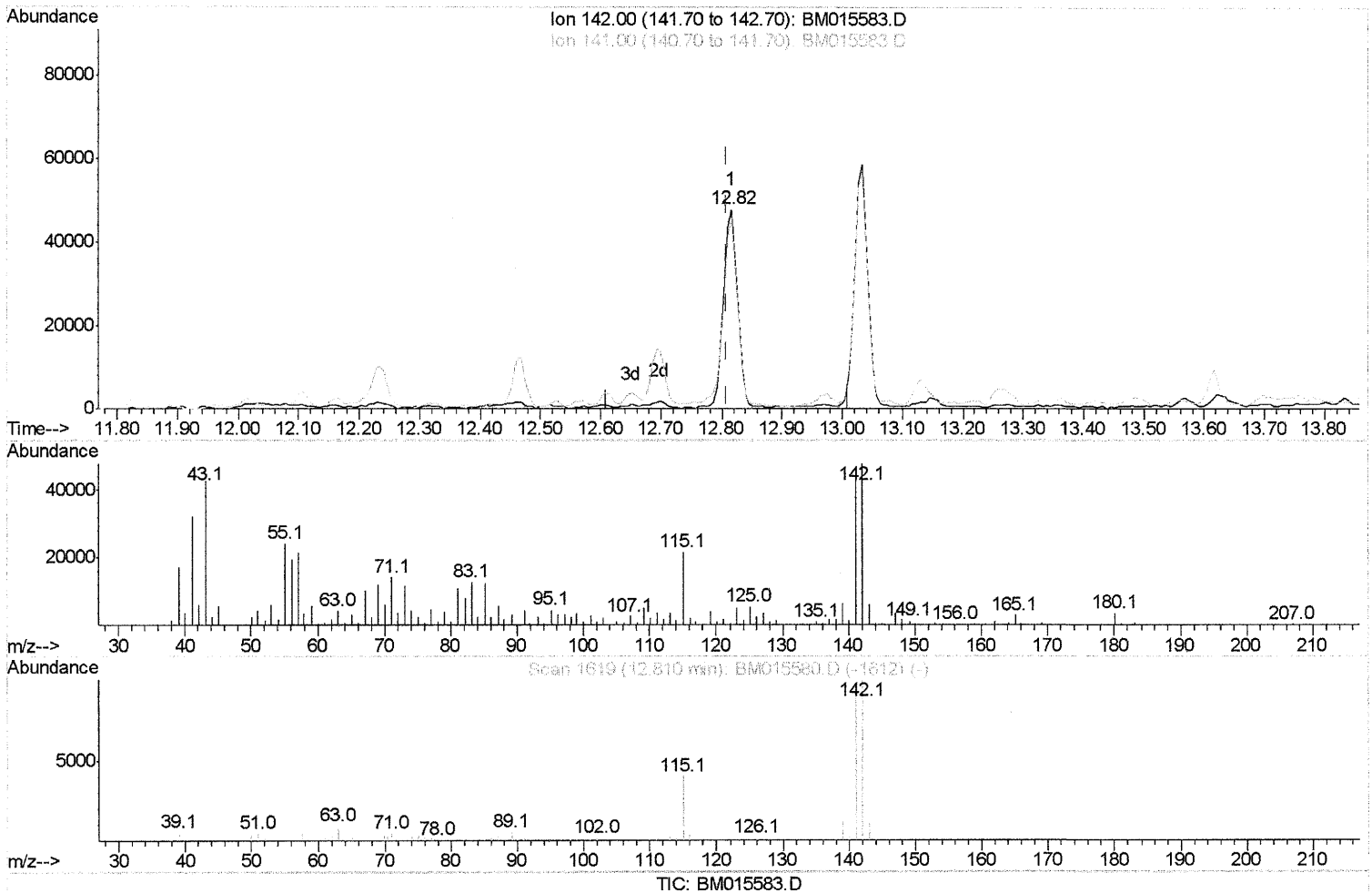
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(34) 2-Methylnaphthalene

12.816min (+0.006) 3.34ng/ul m

SJ 6/11/18

response 77231

Ion	Exp%	Act%
142.00	100	100
141.00	89.50	95.90
0.00	0.00	0.00
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	8.35	152	121013	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	602566	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	394746	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.69	188	889932	20.00	ng/ul	0.00
77) Chrysene-d12	21.79	240	1035099	20.00	ng/ul	0.00
85) Perylene-d12	24.20	264	1114948	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	14984m	6.02	ng/uL	0.00
5) Phenol-d5	7.53	99	102405	9.32	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.66	67	242732	36.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	284150	33.83	ng/ul	0.00
13) 4-Methylphenol-d8	9.07	113	195810	20.69	ng/ul	0.02
19) Nitrobenzene-d5	9.53	128	169728	41.89	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	245440	56.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	372584	41.29	ng/ul	0.01
29) 4-Chloroaniline-d4	11.33	131	2569	0.26	ng/ul	0.02
43) Dimethylphthalate-d6	14.37	166	1253769	38.36	ng/ul	0.01
46) Acenaphthylene-d8	14.66	160	1537688	43.62	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	60198	9.54	ng/ul	0.01
57) Fluorene-d10	15.94	176	1075736	38.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	200574	37.41	ng/ul	0.00
70) Anthracene-d10	17.79	188	1696040	41.80	ng/ul	0.00
78) Pyrene-d10	20.03	212	1940300	43.58	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.05	264	2313530	41.40	ng/ul	0.00

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Target Compounds

				Ovalue
28) Naphthalene	11.23	128	366227	12.143 ng/ul 97
34) 2-Methylnaphthalene	12.82	142	77231m	3.339 ng/ul

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