

Quantitation Report (QT Reviewed)

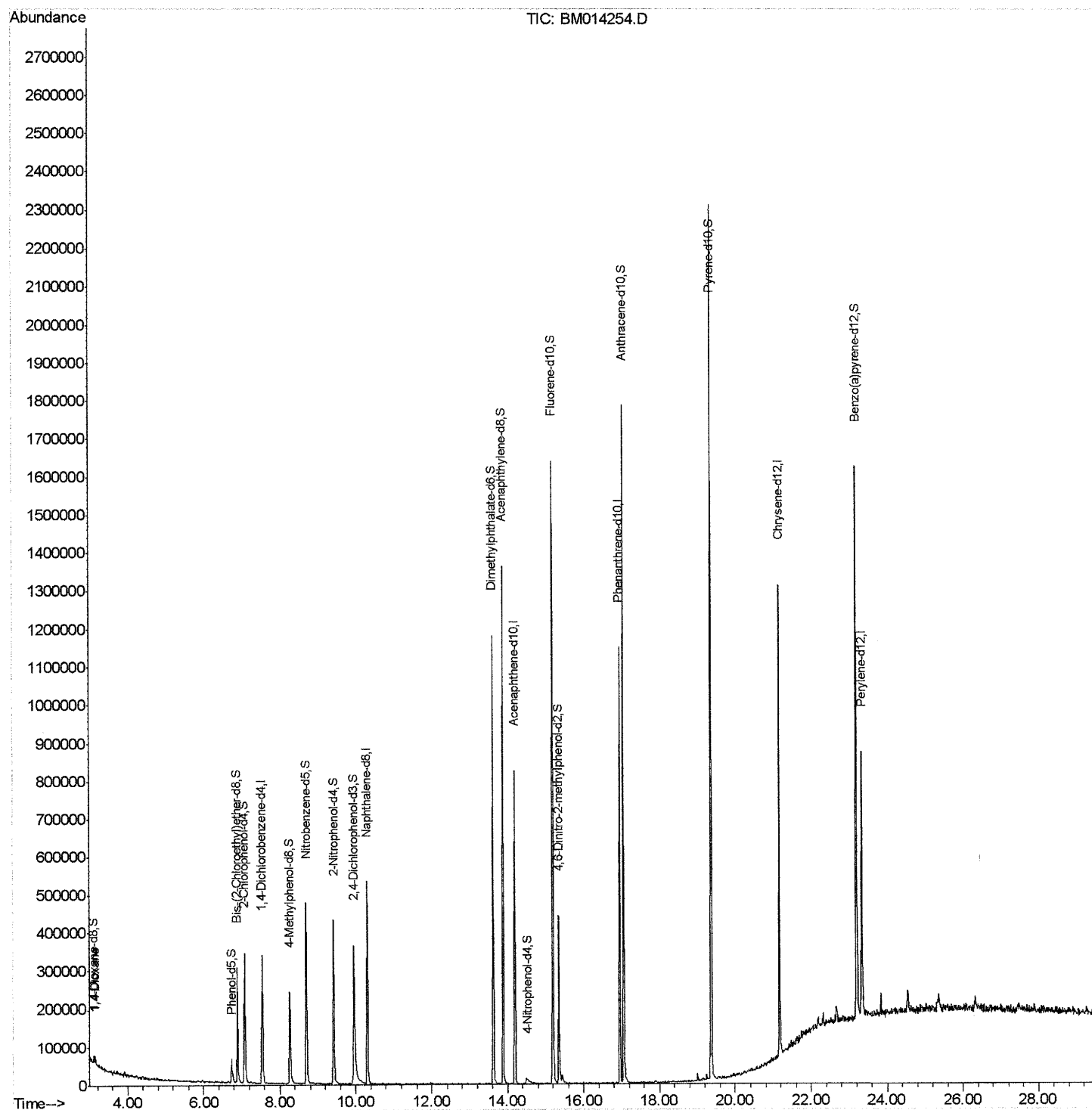
Instrument :
BNA_M
ClientSampleId :
C02P8

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
Data File : BM014254.D
Acq On : 15 Feb 2018 01:39
Operator : SJ/JU
Sample : J1553-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Manual Integrations
APPROVED

Sohil
2/15/2018 11:09:42 AM

Quant Time: Feb 15 04:27:00 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)

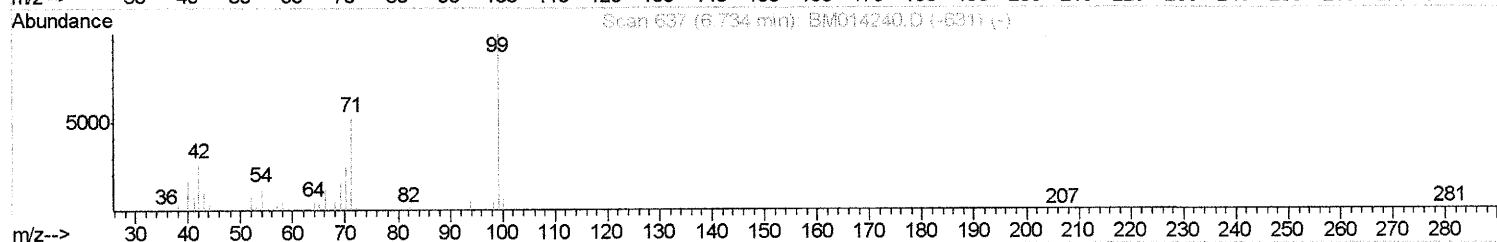
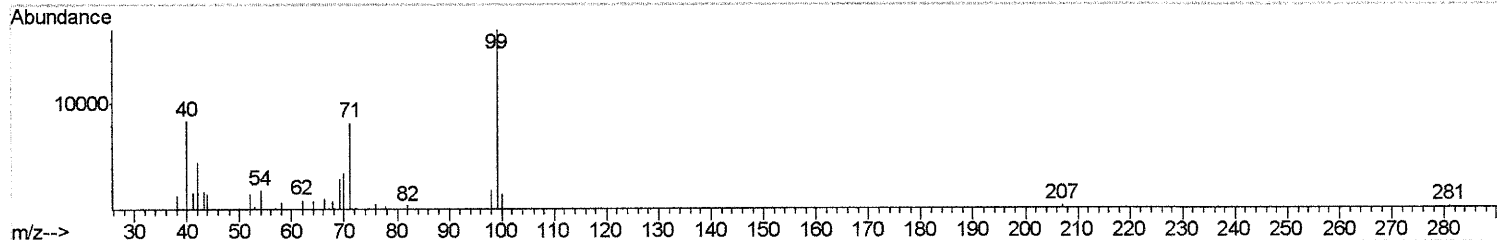
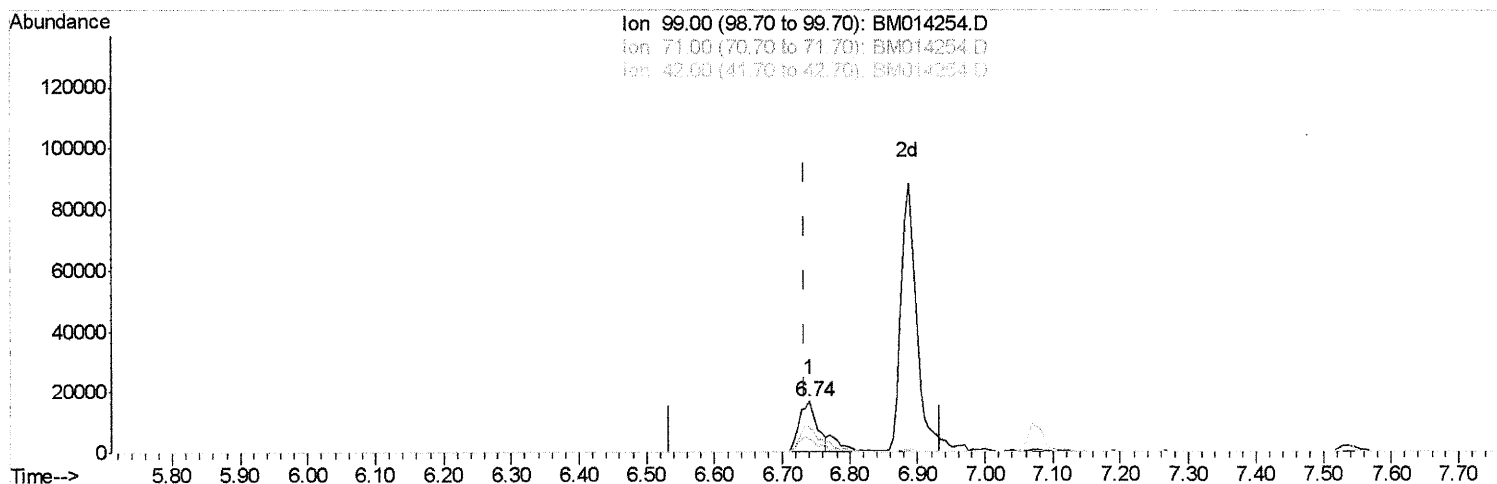
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TIC: BM014254.D

(5) Phenol-d5 (S)

6.740min (+0.006) 4.52ng/ul

response 30652

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	49.22
42.00	24.20	27.27
0.00	0.00	0.00

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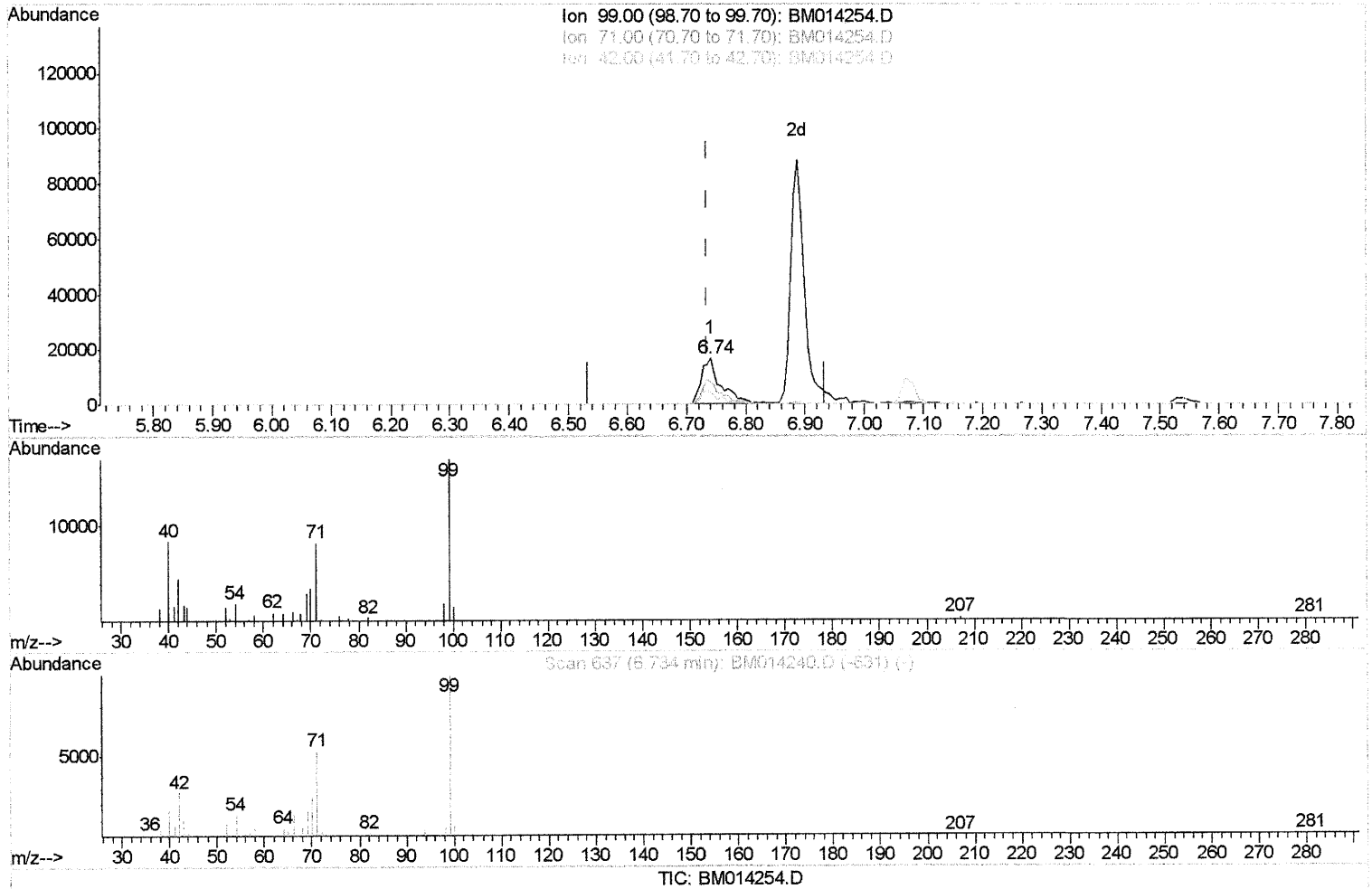
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(5) Phenol-d5 (S)

6.740min (+0.006) 5.76ng/ul m

SJ 2/19/18

response 39071

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	49.22
42.00	24.20	27.27
0.00	0.00	0.00

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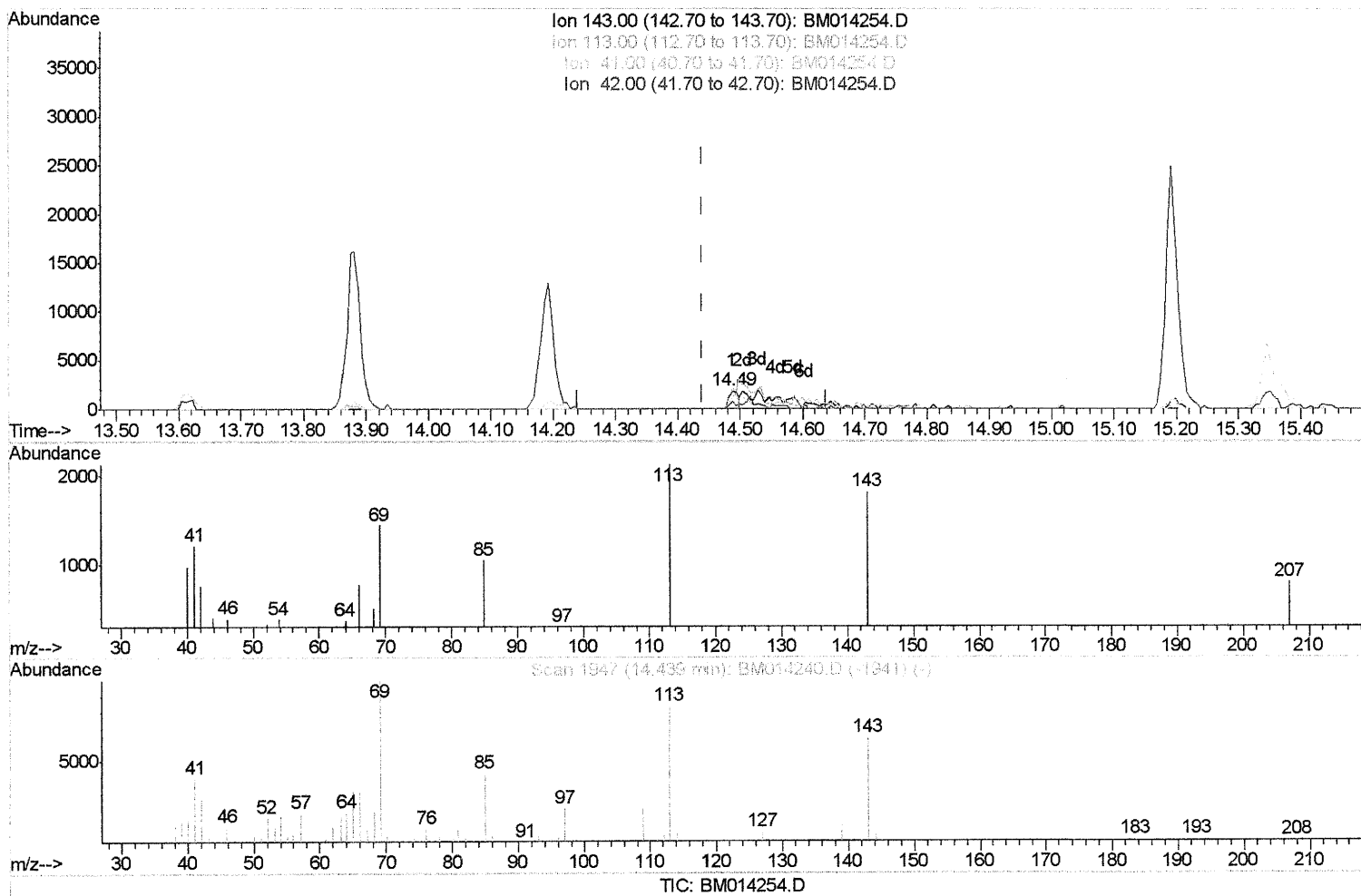
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Manual Integrations
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Sohil
 2/15/2018 11:09:42 AM

Quant Time: Feb 15 04:25:19 2018
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(51) 4-Nitrophenol-d4 (S)

14.486min (+0.047) 0.75ng/ul

response 2006

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	117.17
41.00	34.80	67.31#
42.00	20.50	41.88#

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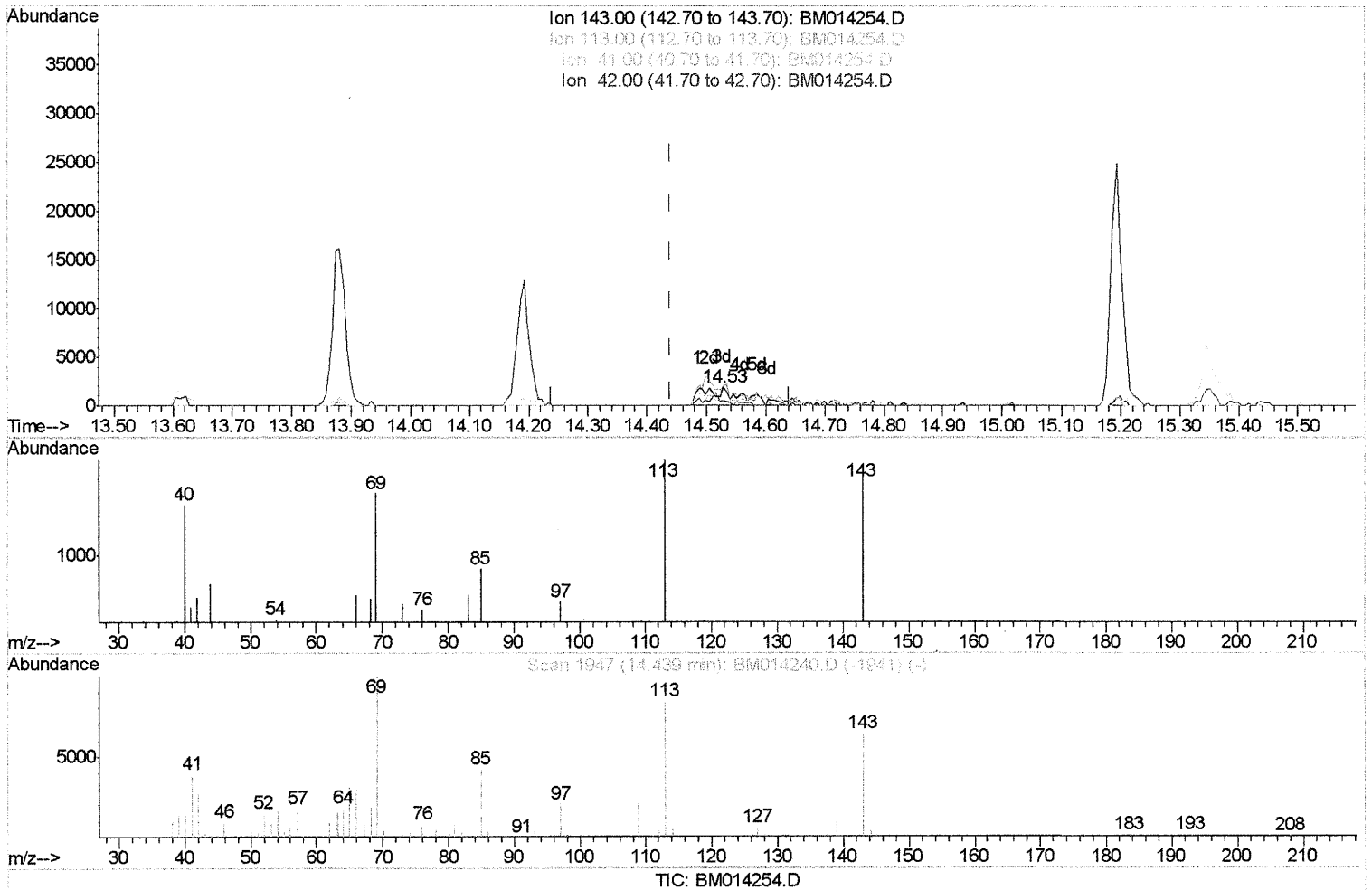
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(51) 4-Nitrophenol-d4 (S)

14.527min (+0.088) 3.11ng/ul m

SJ 2/19/18

response 8364

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	105.16
41.00	34.80	24.03#
42.00	20.50	29.50#

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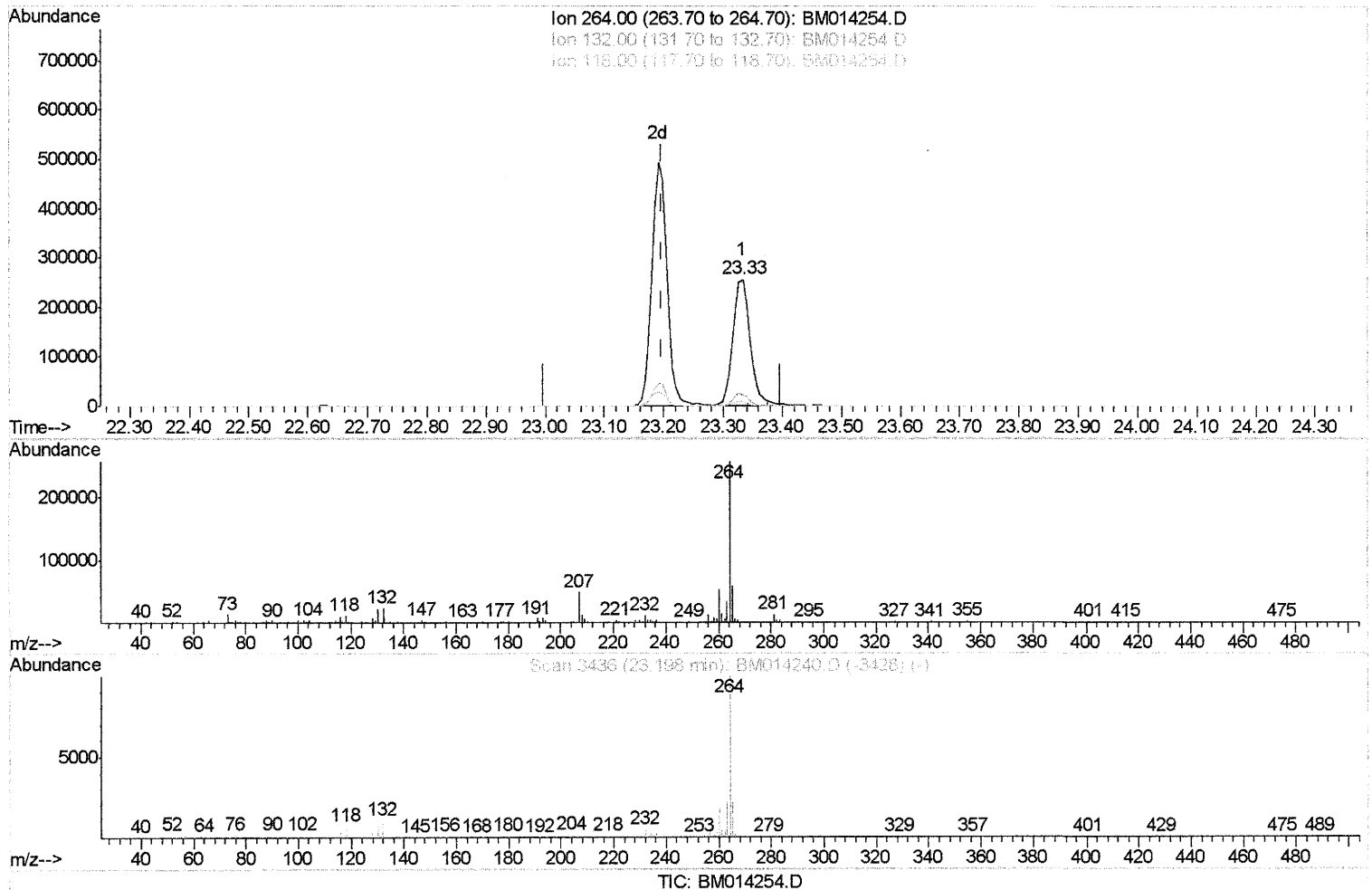
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Instrument :
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 ClientSampled :
 C02P8

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Sohil
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Quant Time: Feb 15 04:26:17 2018
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(87) Benzo(a)pyrene-d12 (S)

23.333min (+0.135) 20.05ng/ul

response 505894

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	9.18
118.00	5.30	4.40
0.00	0.00	0.00

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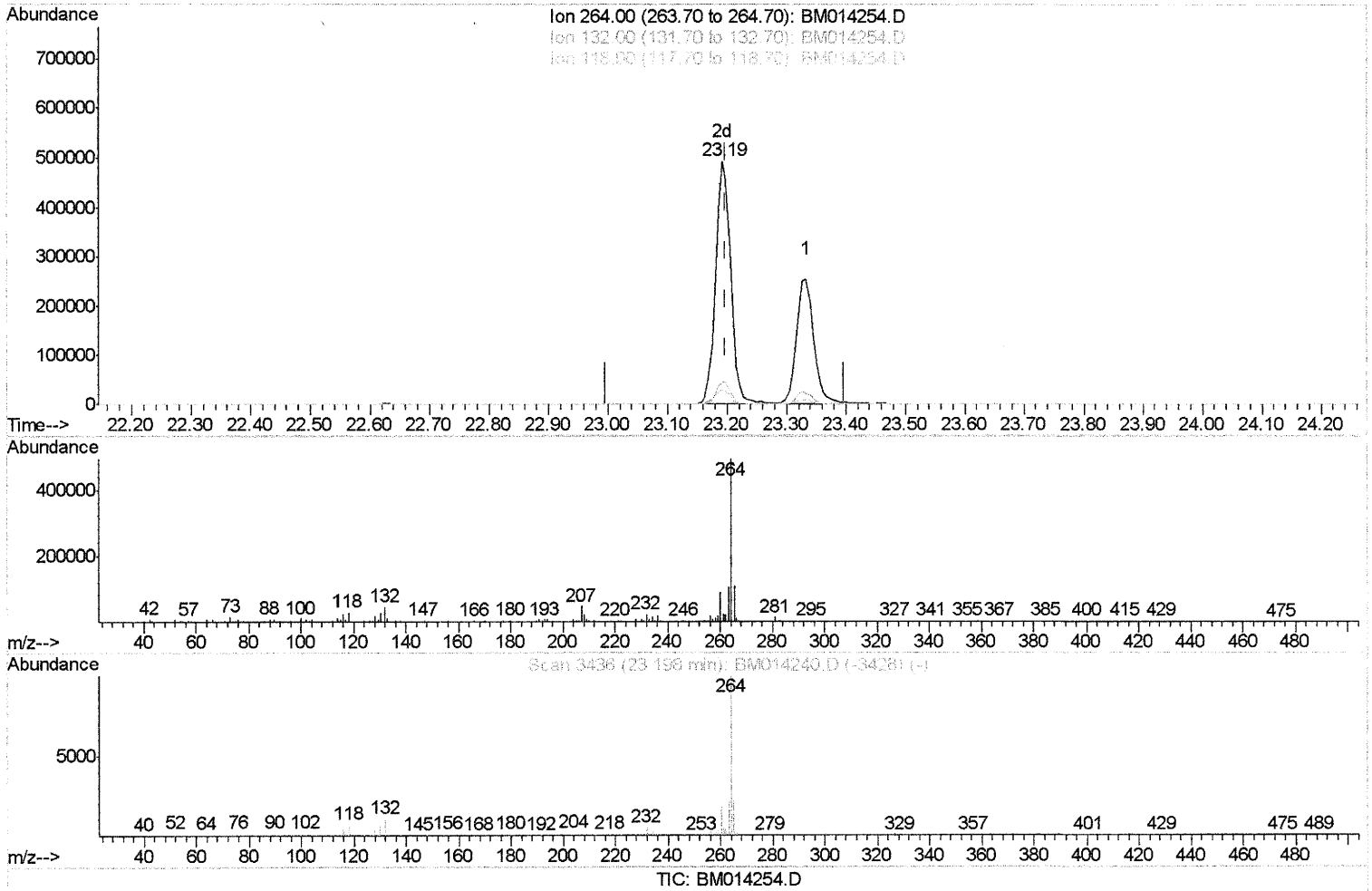
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(87) Benzo(a)pyrene-d12 (S)

23.192min (-0.006) 34.48ng/ul m

SJ 2/19/18

response 870121

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	9.25#
118.00	5.30	5.71
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	7.53	152	80242	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	349427	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	236031	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	568151	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	580932	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	518556	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	10845	5.79	ng/uL	0.00
5) Phenol-d5	6.74	99	39071m	5.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	122629	29.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	121923	23.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	83358	14.05	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	87576	33.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	93285	34.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	134370	24.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	111	0.02	ng/ul	-0.15
43) Dimethylphthalate-d6	13.62	166	646802	33.18	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	795961	33.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	8364m	3.11	ng/ul	0.09
57) Fluorene-d10	15.19	176	583752	33.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	88927	26.09	ng/ul	0.00
70) Anthracene-d10	17.04	188	941335	34.34	ng/ul	0.00
76) Pyrene-d10	19.36	212	1097437	36.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	870121m	34.48	ng/ul	0.00

Target Compounds				Ovalue
2) 1,4-Dioxane	3.14	88	6685	3.210 ng/uL# 74

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