

Quantitation Report (QT Reviewed)

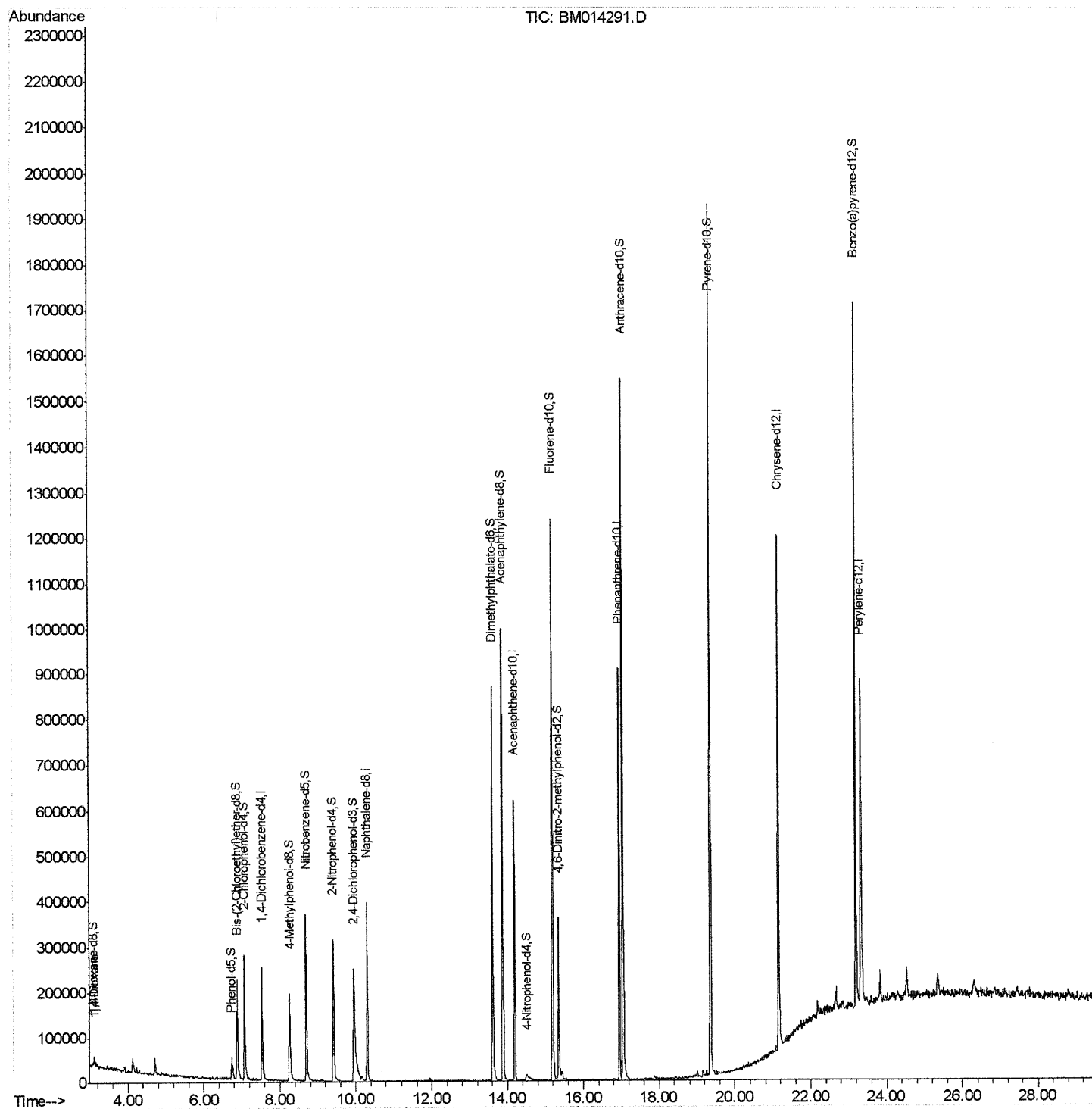
Instrument :
BNA_M
ClientSampleId :
C02S4

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
Data File : BM014291.D
Acq On : 17 Feb 2018 04:19
Operator : SJ/JU
Sample : J1570-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Manual Integrations
APPROVED

Sohil
2/19/2018 4:16:45 PM

Quant Time: Feb 17 05:44:08 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 17 00:49:49 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

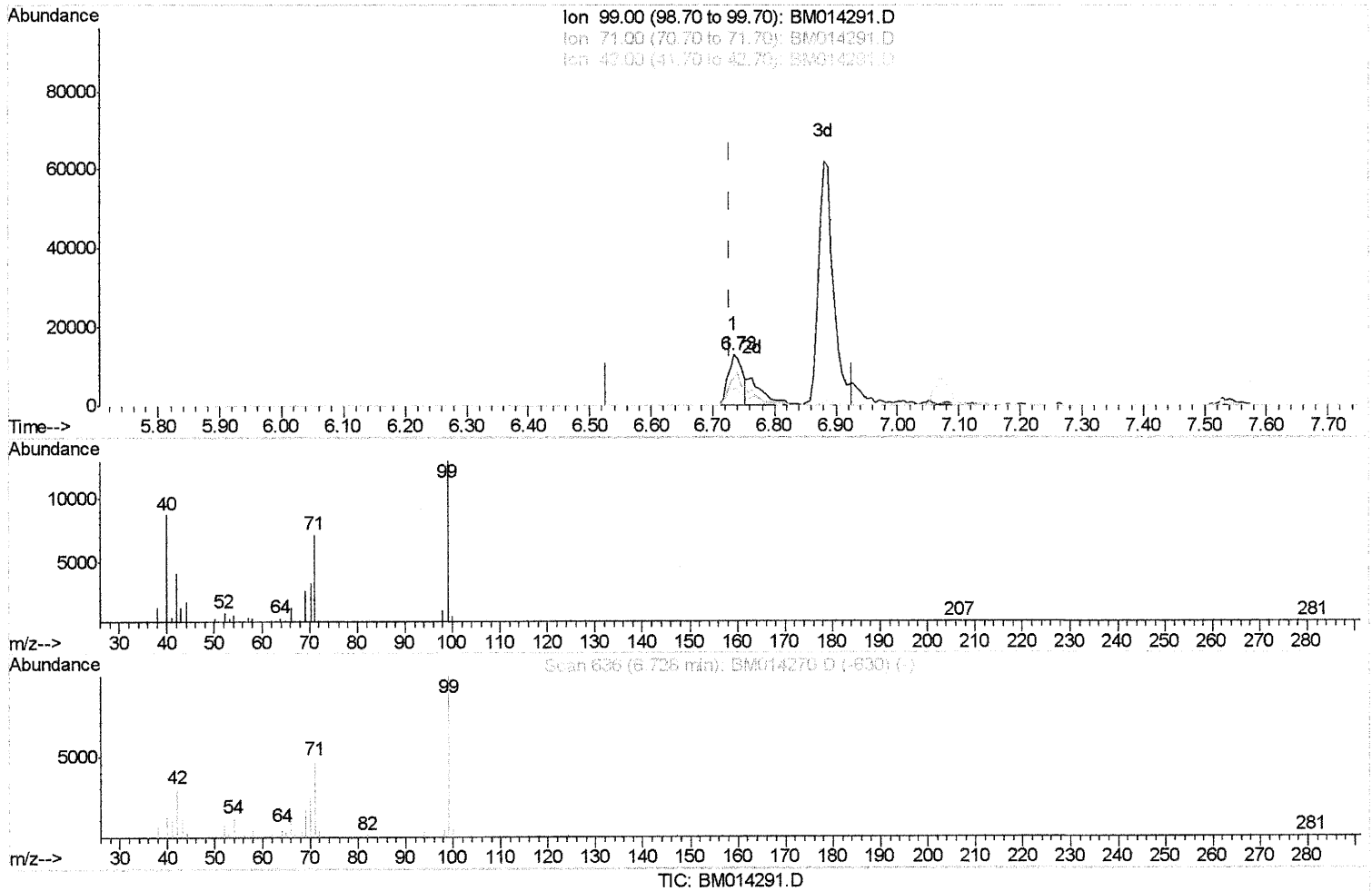
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Instrument :
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 ClientSampled :
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(5) Phenol-d5 (S)

6.734min (+0.006) 4.02ng/ul

response 21212

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	55.57
42.00	24.20	31.78#
0.00	0.00	0.00

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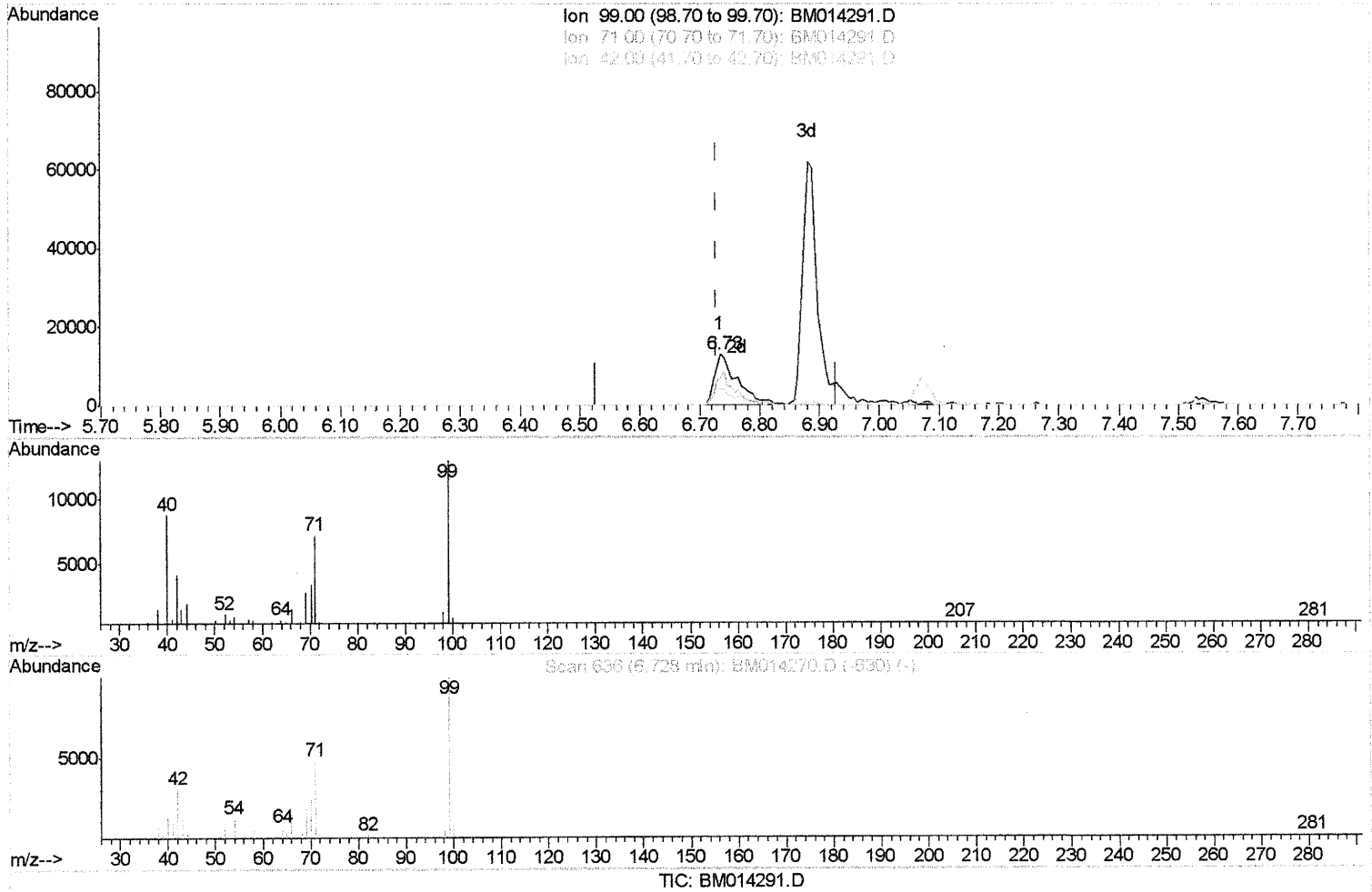
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(5) Phenol-d5 (S)

6.734min (+0.006) 6.24ng/ul m

SJ 2/20/18

response 32913

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	55.57
42.00	24.20	31.78#
0.00	0.00	0.00

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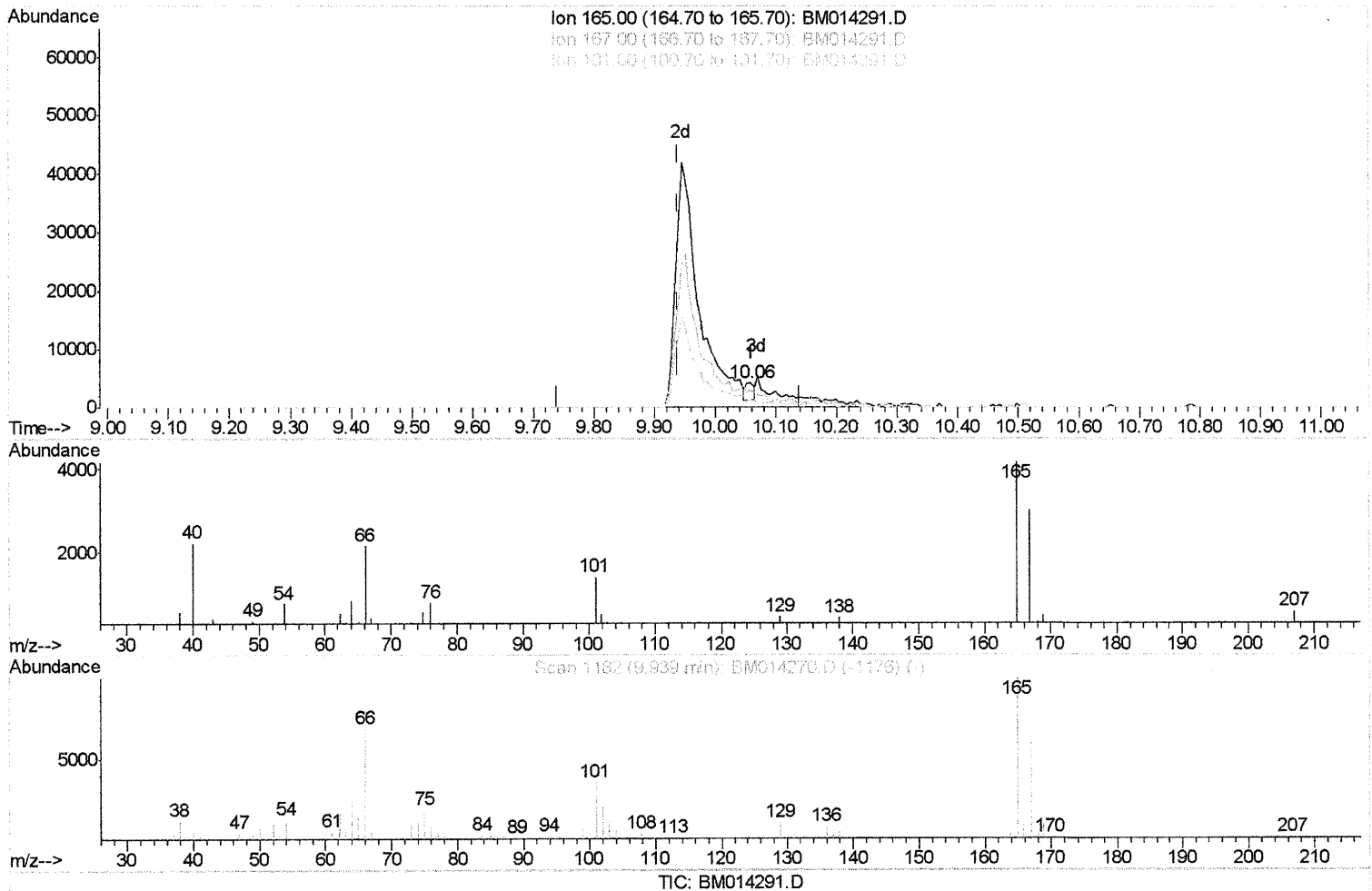
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(26) 2,4-Dichlorophenol-d3 (S)

10.057min (+0.118) 0.67ng/ul

response 2778

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	72.10
101.00	29.30	34.01
0.00	0.00	0.00

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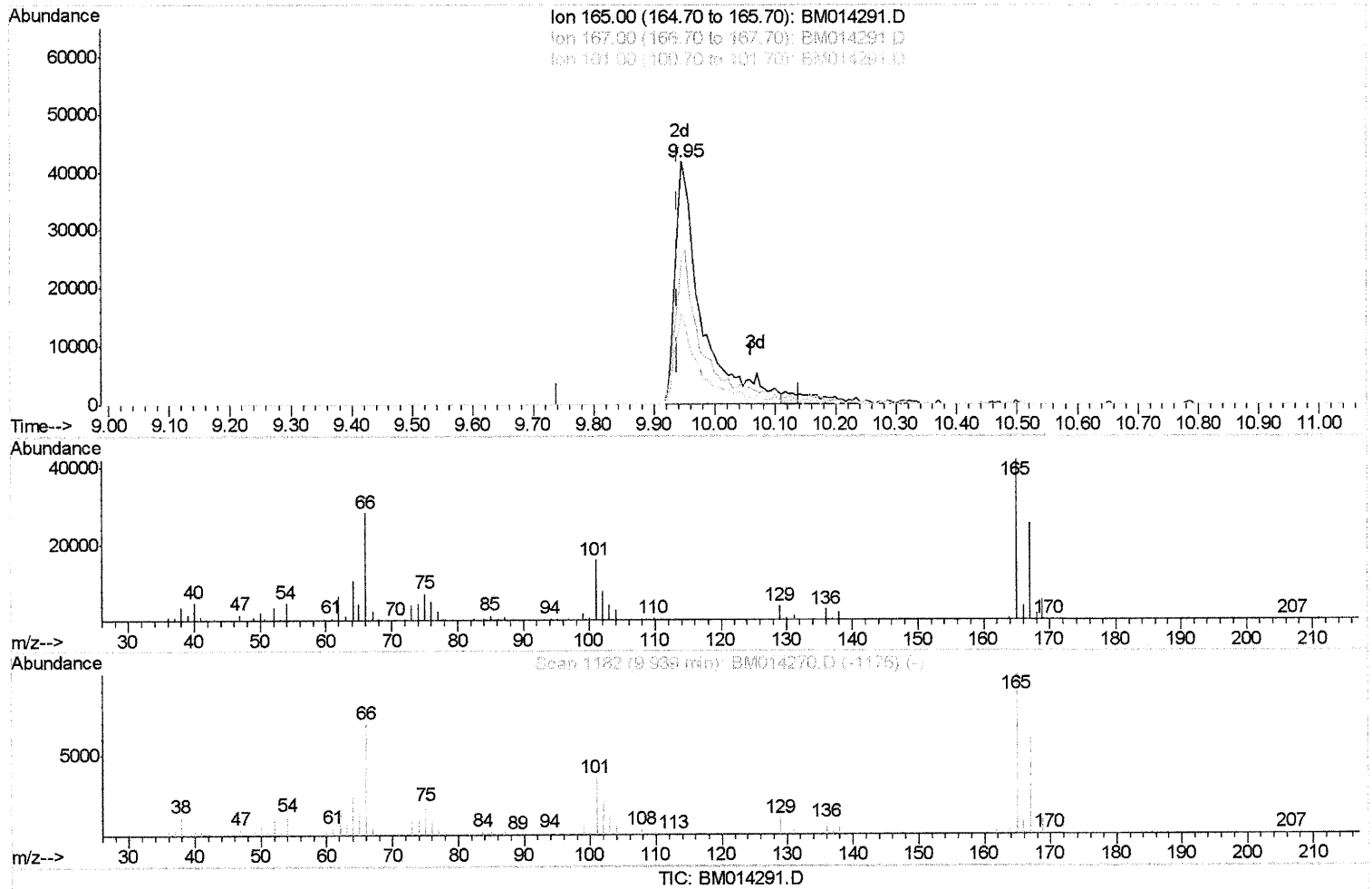
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(26) 2,4-Dichlorophenol-d3 (S)

9.945min (+0.006) 30.00ng/ul m SJ 2/20/18

response 125274

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	60.38
101.00	29.30	37.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

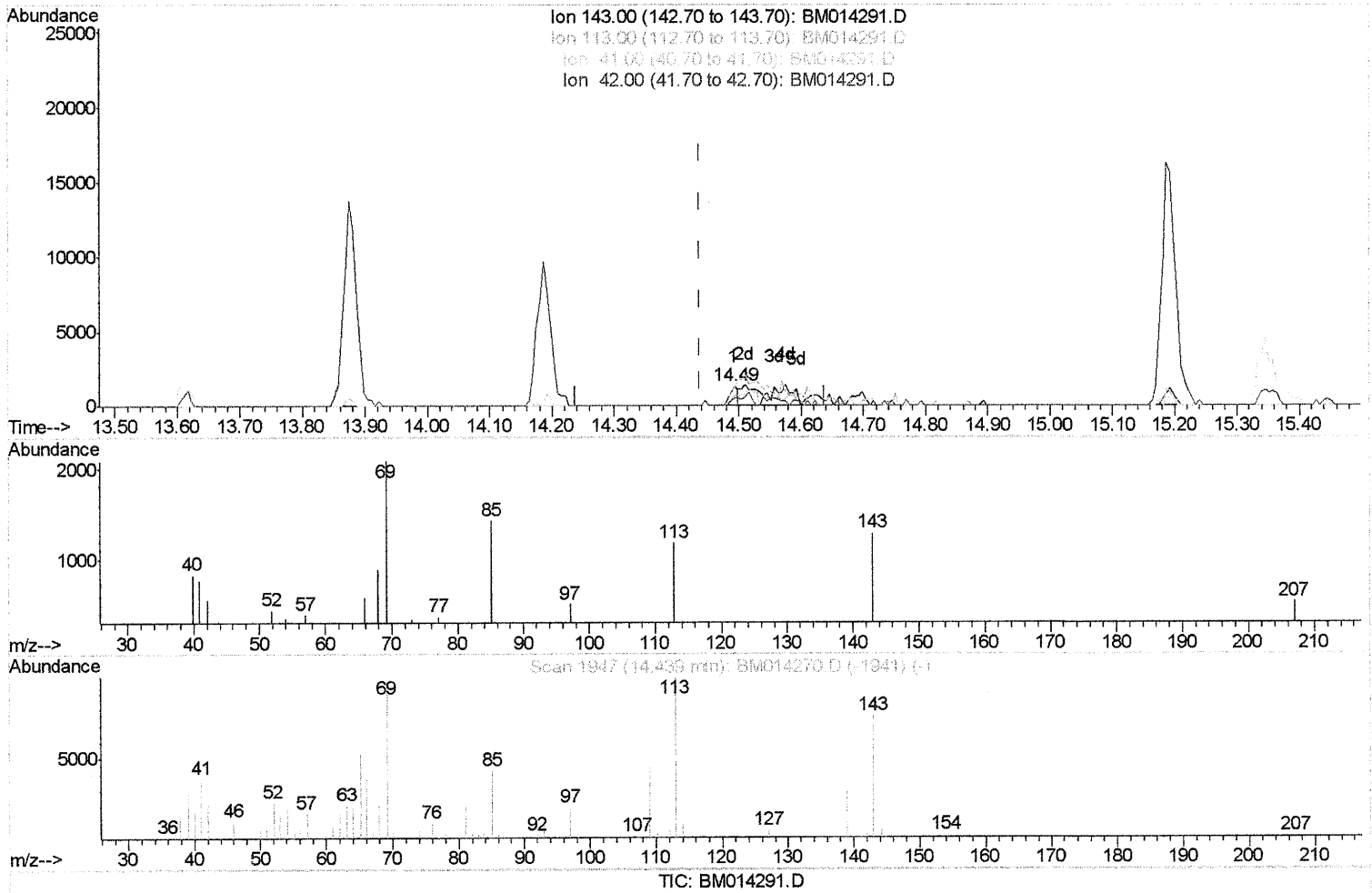
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(51) 4-Nitrophenol-d4 (S)

14.492min (+0.053) 0.61ng/ul

response 1263

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	91.91
41.00	34.80	59.69#
42.00	20.50	43.35#

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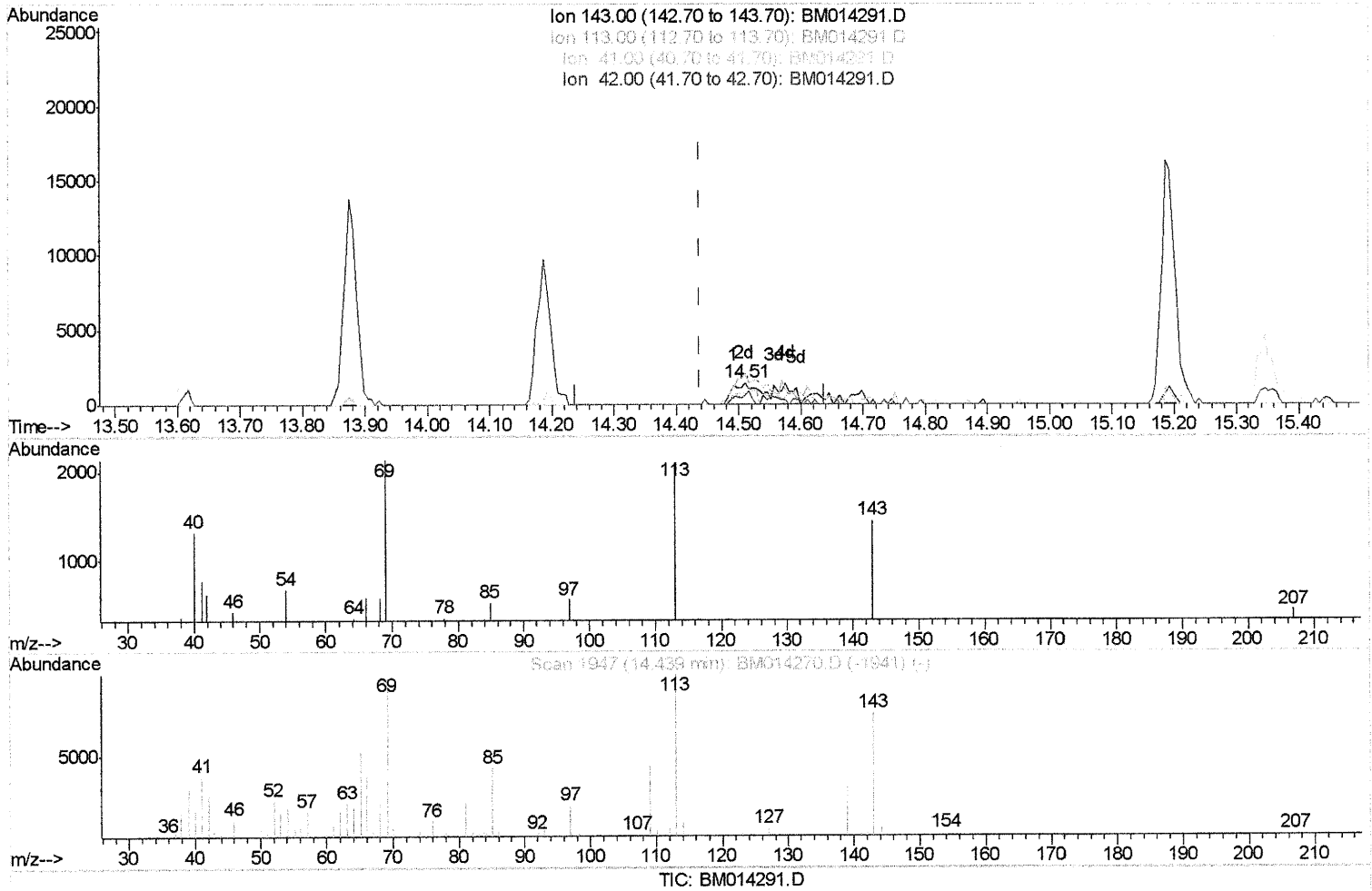
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(51) 4-Nitrophenol-d4 (S)

14.510min (+0.071) 4.22ng/ul m

SJ 2/20/18

response 8726

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	146.09#
41.00	34.80	53.07#
42.00	20.50	42.68#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	62427	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	263599	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	181472	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	452958	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	553901	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	515840	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	7995	5.48	ng/uL	0.00
5) Phenol-d5	6.73	99	32913m	6.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	96624	30.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	106711	26.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	66729	14.45	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	67819	34.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	68547	34.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	125274m	30.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	403	0.10	ng/ul	-0.15
43) Dimethylphthalate-d6	13.61	166	532552	35.54	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	600567	32.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	8726m	4.22	ng/ul	0.07
57) Fluorene-d10	15.19	176	471961	35.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	70031	25.77	ng/ul	0.00
70) Anthracene-d10	17.04	188	776460	35.53	ng/ul	0.00
76) Pyrene-d10	19.35	212	946117	33.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	855251	34.07	ng/ul	0.00

Target Compounds				Ovalue
2) 1,4-Dioxane	3.13	88	5275	3.26 ng/uL# 71

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