

Quantitation Report (QT Reviewed)

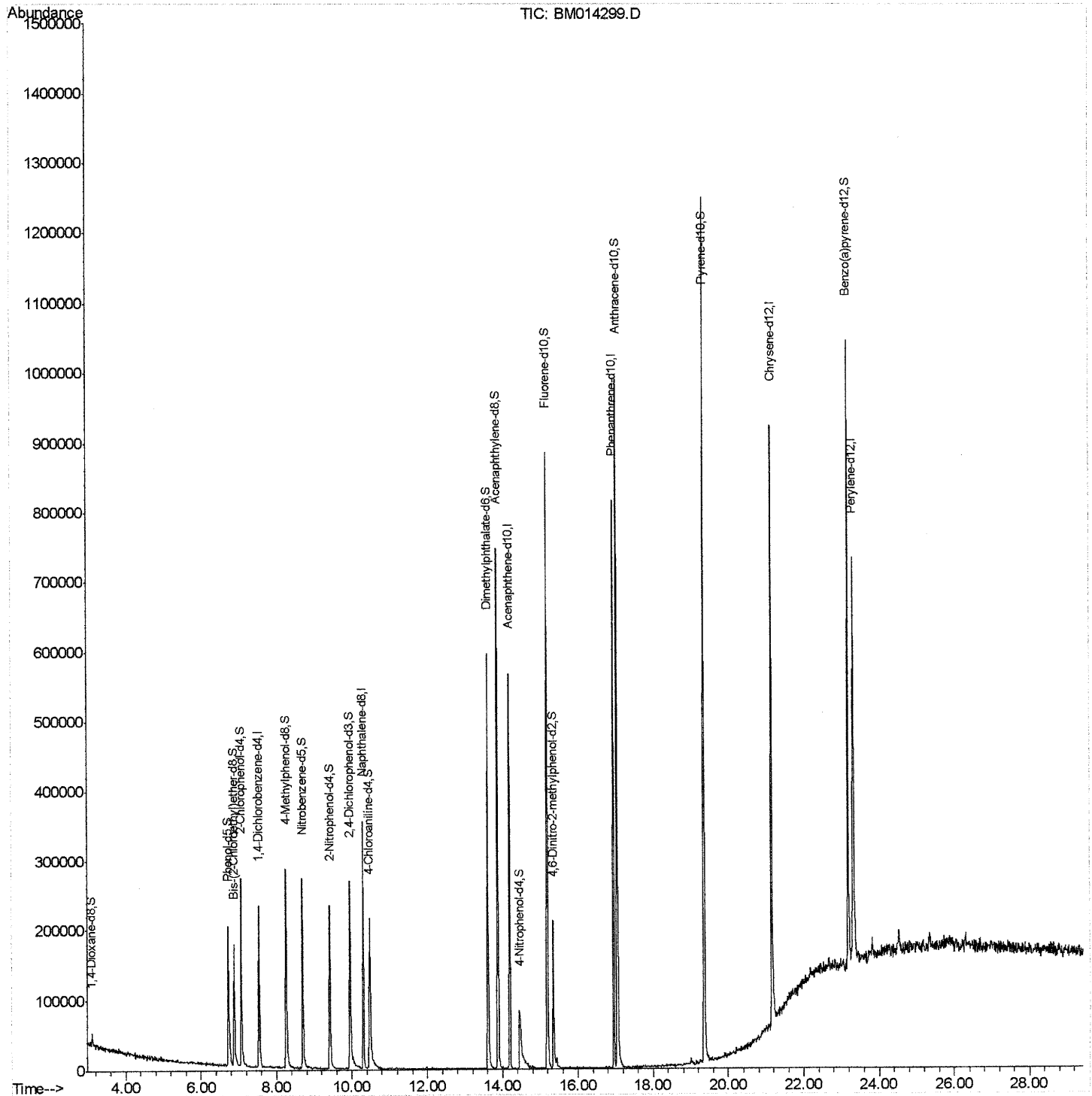
Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
Data File : BM014299.D
Acq On : 19 Feb 2018 18:40
Operator : SJ/JU
Sample : PB106661BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
SBLK61

Manual Integrations
APPROVED

Sohil
2/20/2018 3:12:31 PM

Quant Time: Feb 20 01:53:59 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 01:37:12 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

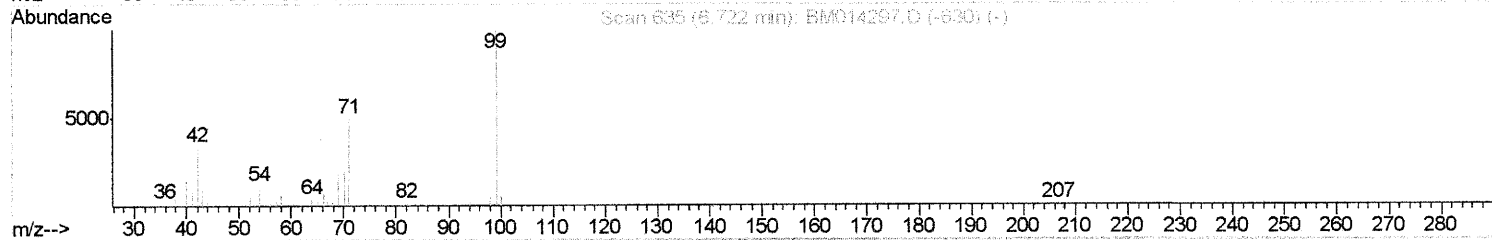
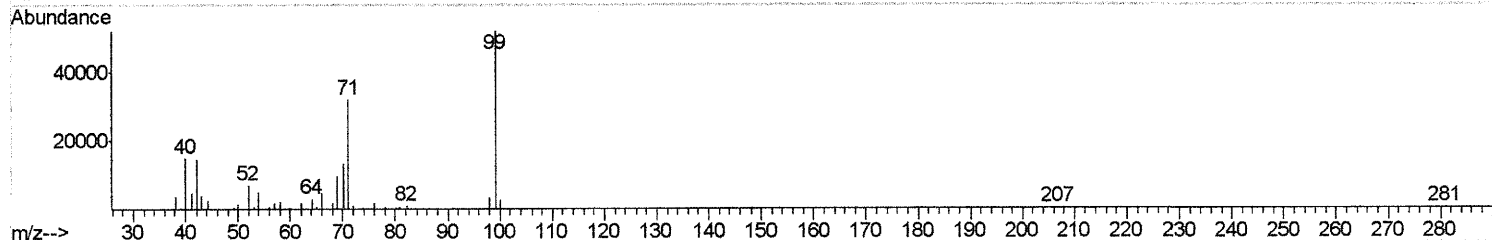
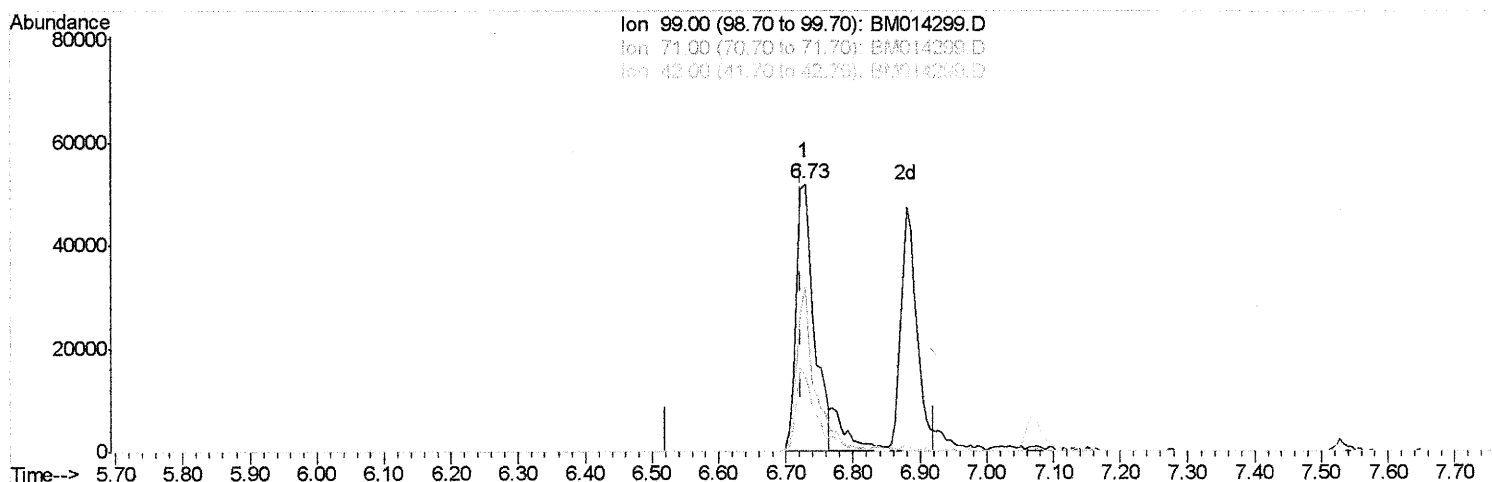
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TIC: BM014299.D

(5) Phenol-d5 (S)

6.728min (+0.006) 21.57ng/ul

response 98195

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	61.63
42.00	24.20	28.83
0.00	0.00	0.00

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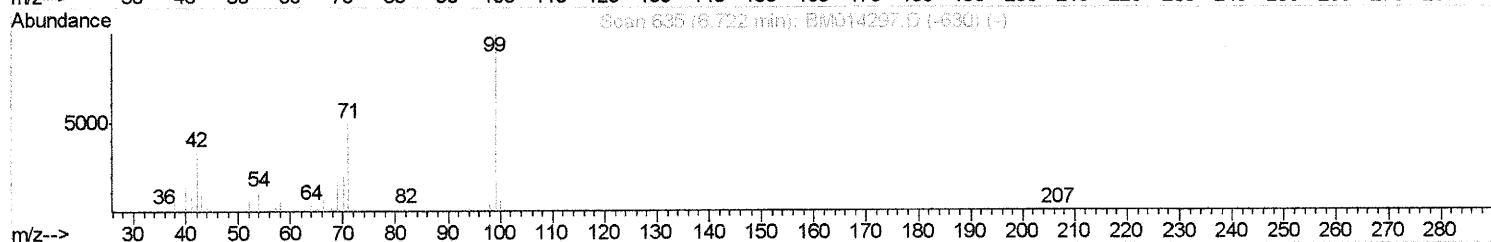
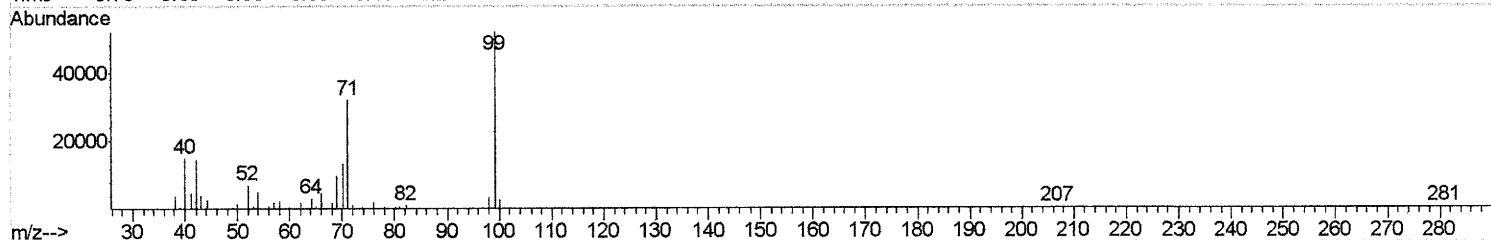
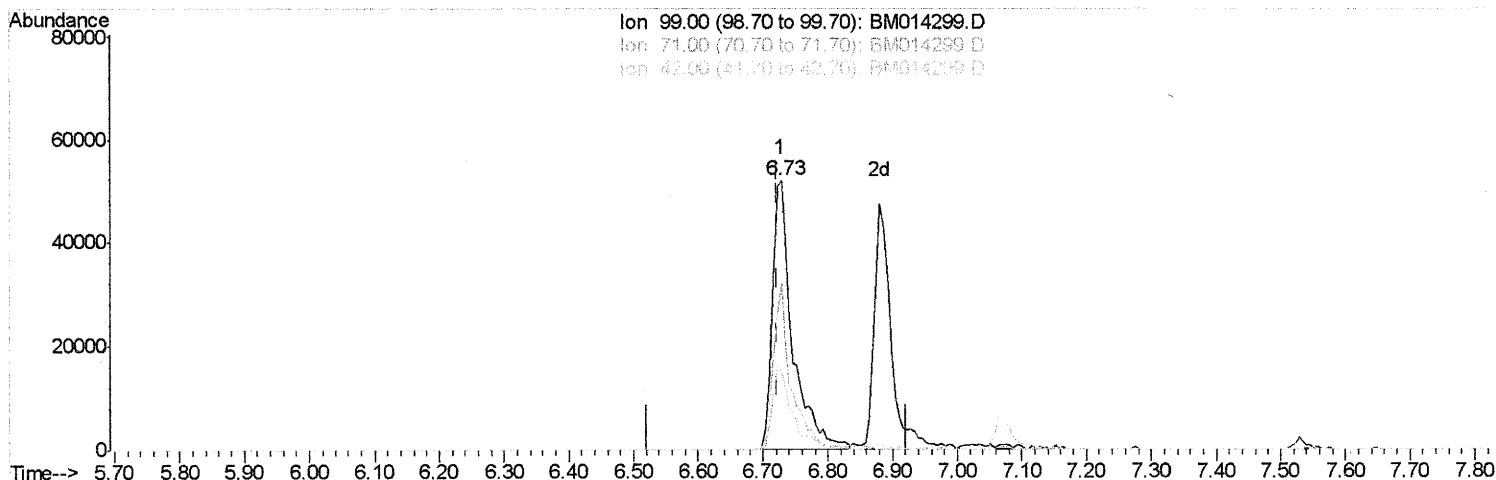
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TIC: BM014299.D

(5) Phenol-d5 (S)

6.728min (+0.006) 24.50ng/ul m

SJ 2/21/18

response 111562

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	61.63
42.00	24.20	28.83
0.00	0.00	0.00

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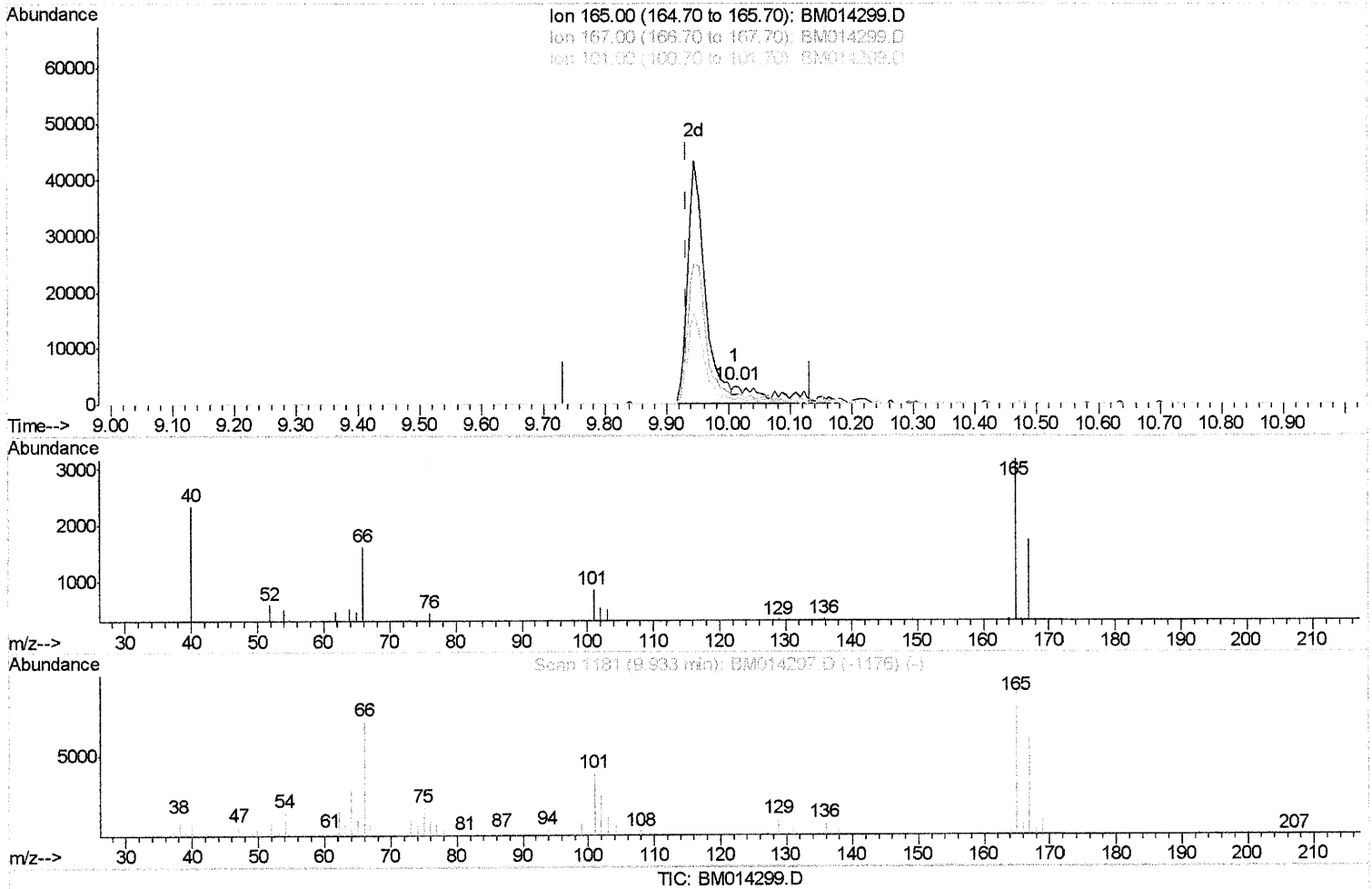
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(26) 2,4-Dichlorophenol-d3 (S)

10.010min (+0.077) 0.28ng/ul

response 1054

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	55.07
101.00	29.30	27.04
0.00	0.00	0.00

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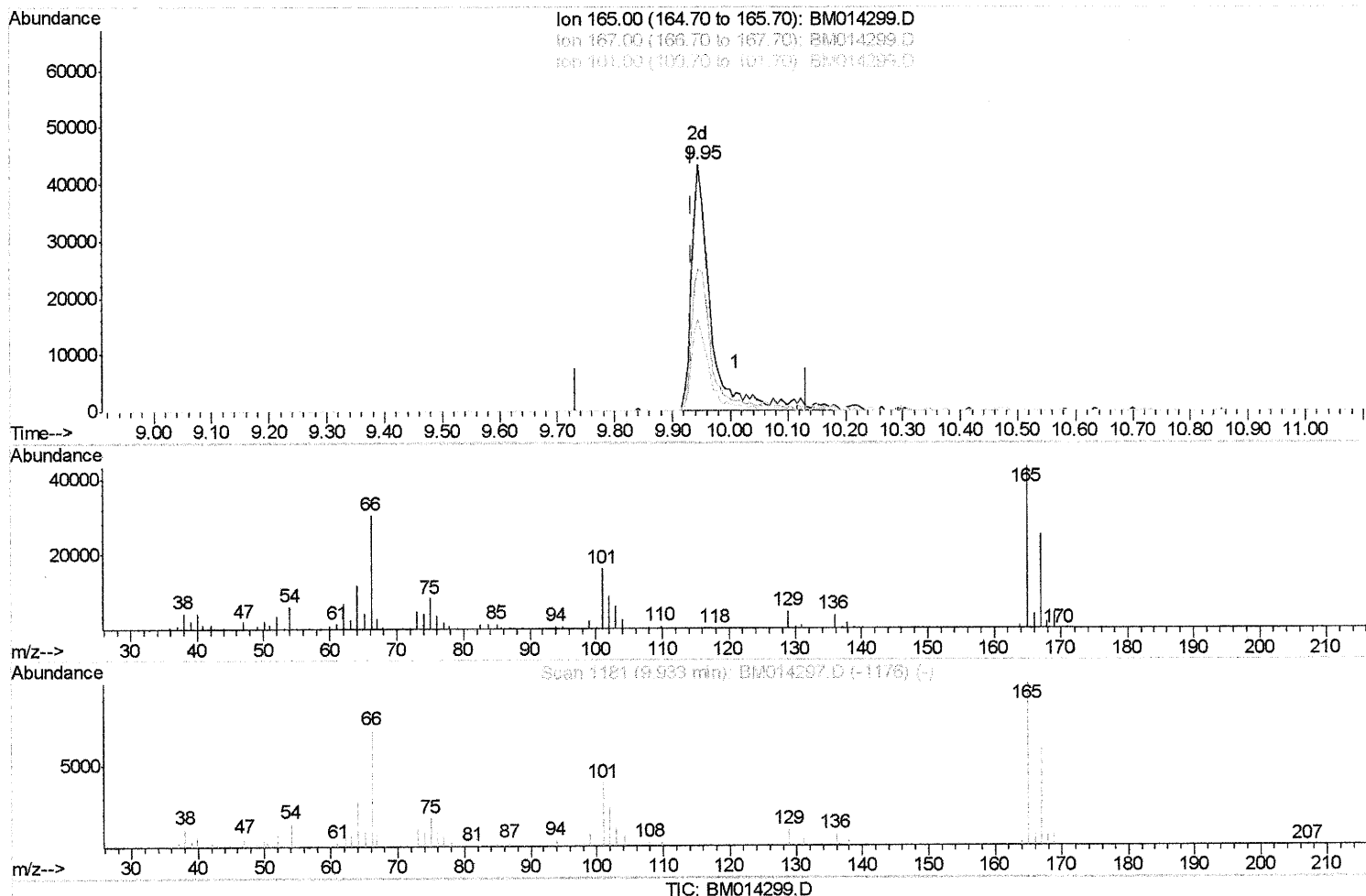
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(26) 2,4-Dichlorophenol-d3 (S)

9.945min (+0.012) 25.07ng/ul m

SJ 2/21/18

response 96057

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	57.76
101.00	29.30	37.44#
0.00	0.00	0.00

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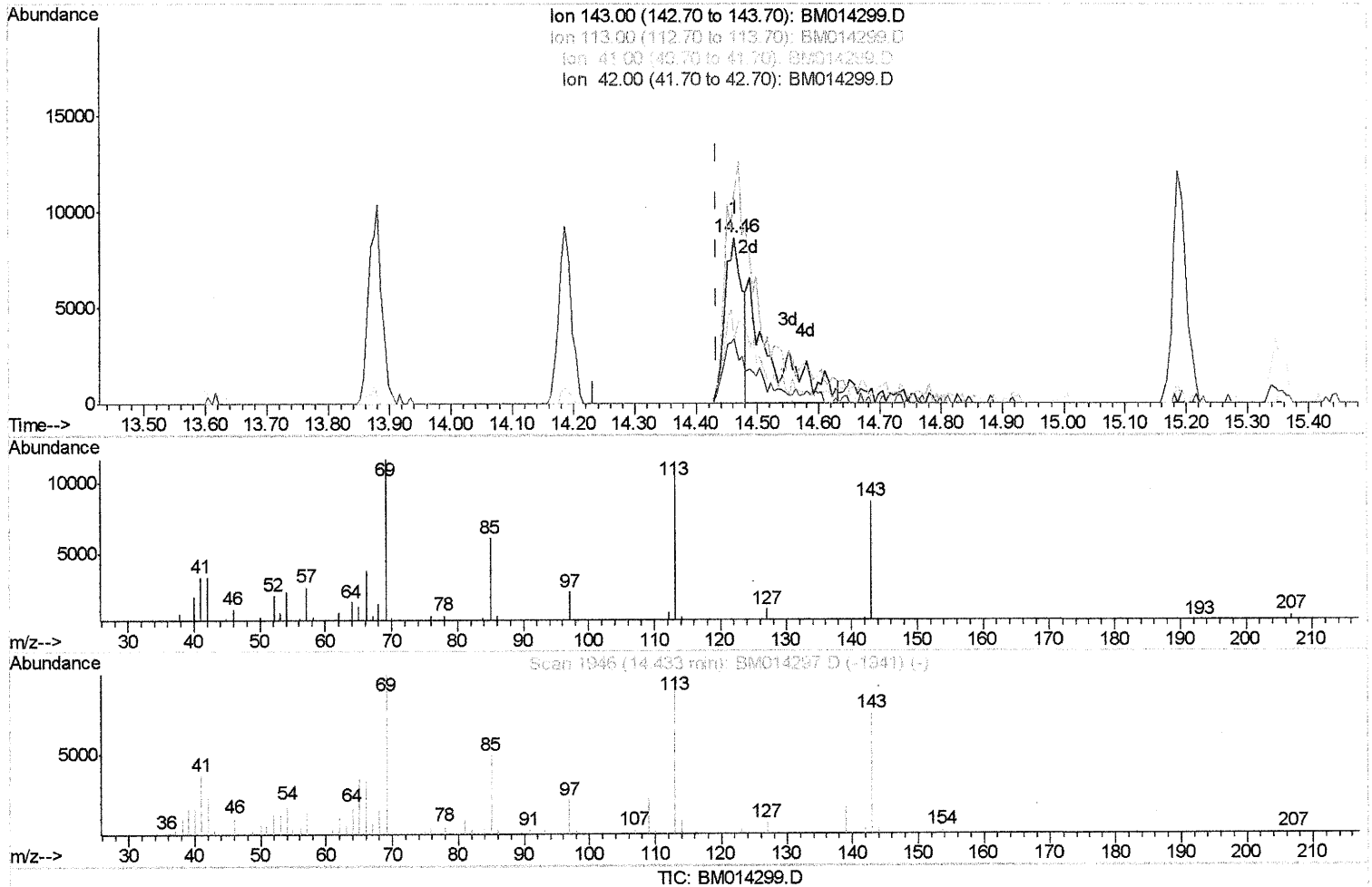
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(51) 4-Nitrophenol-d4 (S)
 14.463min (+0.029) 9.44ng/ul
 response 17396

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	125.47
41.00	34.80	38.74
42.00	20.50	38.61#

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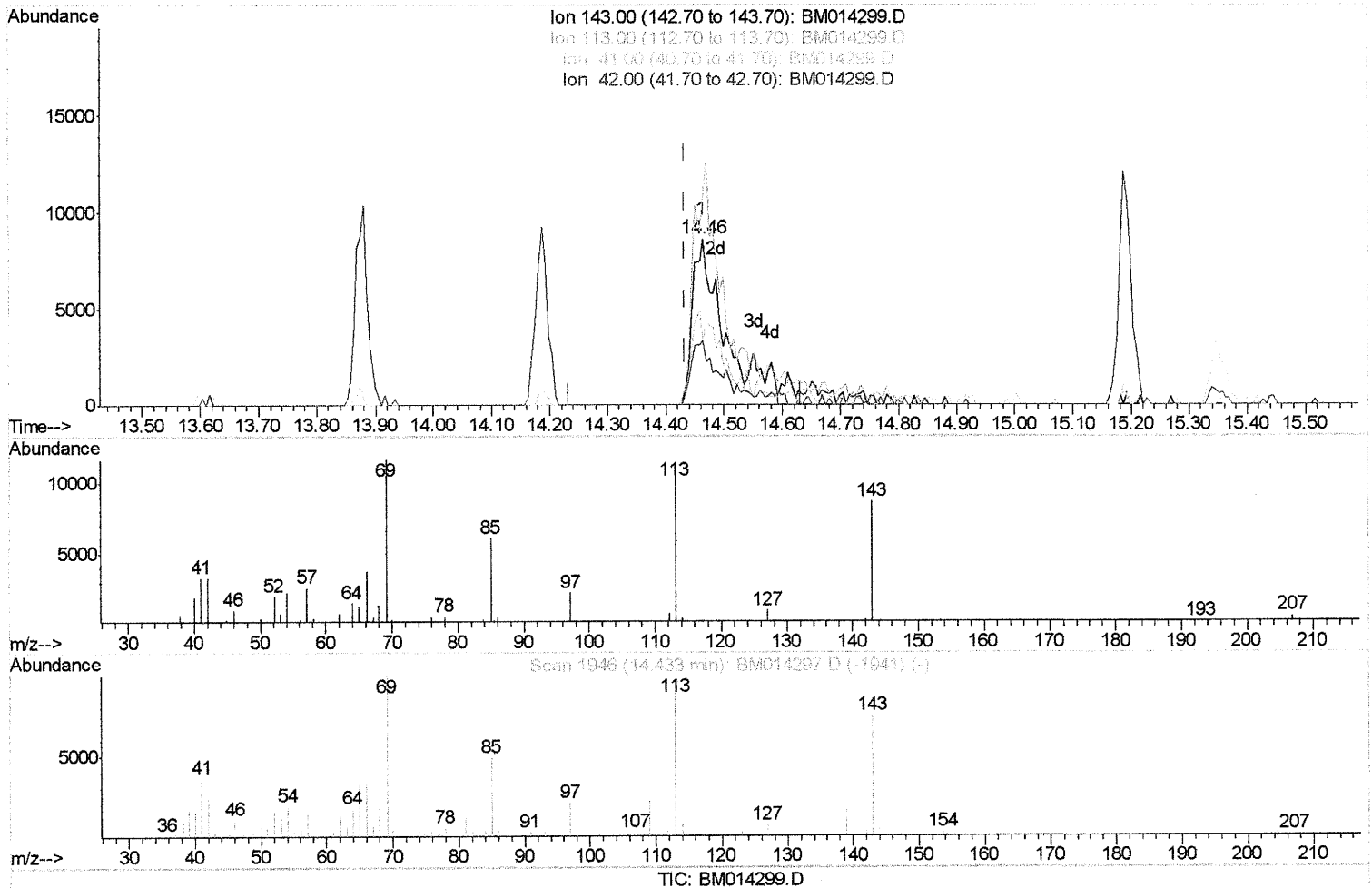
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(51) 4-Nitrophenol-d4 (S)

14.463min (+0.029) 18.04ng/ul m

SJ 2/21/18

response 33266

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	125.47
41.00	34.80	38.74
42.00	20.50	38.61#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	53870	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	241888	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	161701	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	401697	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	444223	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	435428	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	8174	6.49	ng/uL	0.00
5) Phenol-d5	6.73	99	111562m -	24.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	75414	27.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	93877	26.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	97485	24.47	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	48706	27.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	50775	27.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	96057m -	25.07	ng/ul	0.01
29) 4-Chloroaniline-d4	10.46	131	118963	31.51	ng/ul	0.00
43) Dimethylphthalate-d6	13.61	166	376326	28.18	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	463034	28.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	33266m -	18.04	ng/ul	0.03
57) Fluorene-d10	15.19	176	334129	27.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	45480	18.87	ng/ul	0.01
70) Anthracene-d10	17.04	188	524498	27.06	ng/ul	0.00
76) Pyrene-d10	19.35	212	634415	27.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	560948	26.47	ng/ul	0.00

SJ 2/21/18

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Target Compounds Ovalue

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