

Quantitation Report (QT Reviewed)

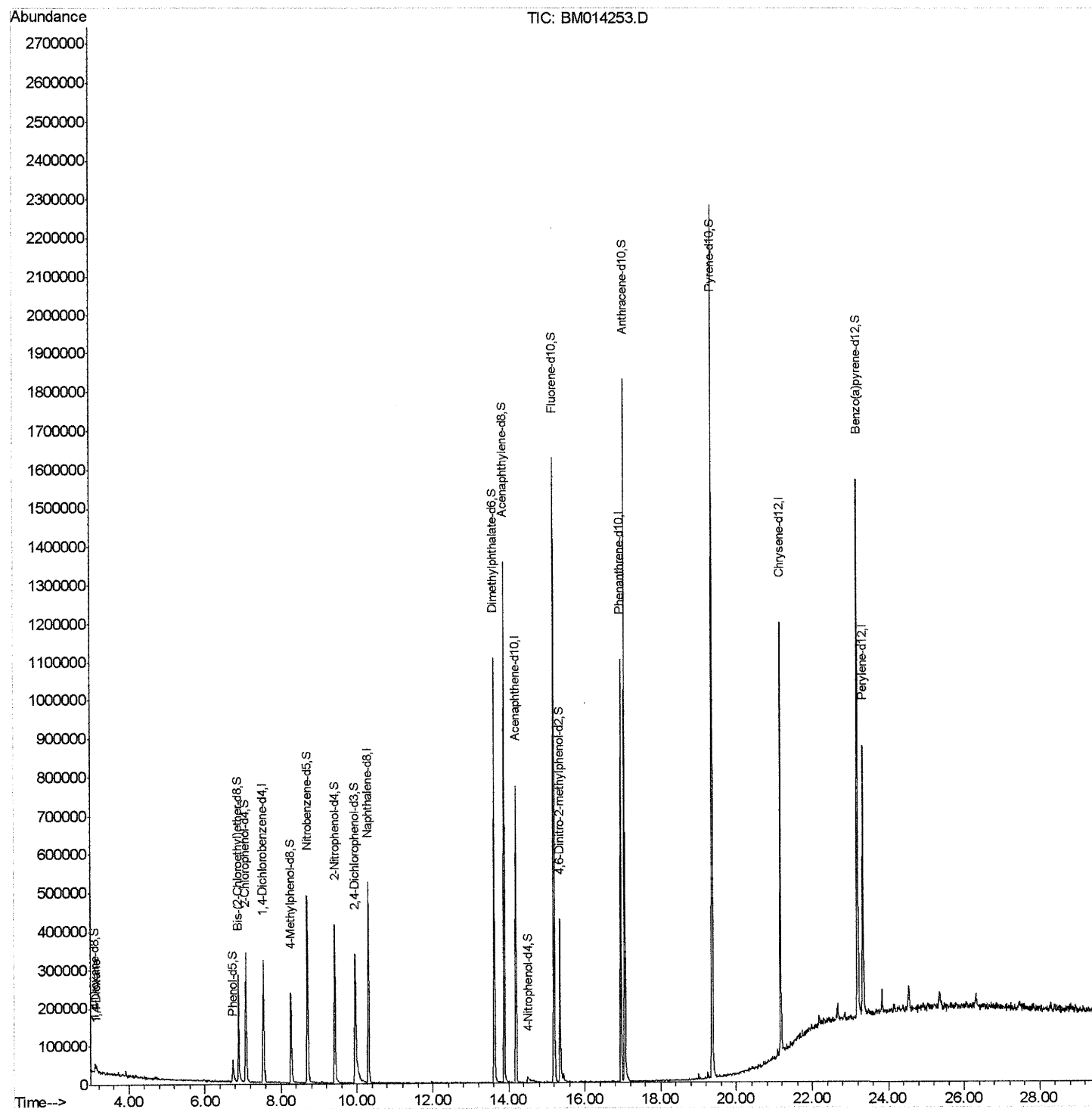
Instrument :
BNA_M
ClientSampleId :
C02P7

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
Data File : BM014253.D
Acq On : 15 Feb 2018 01:03
Operator : SJ/JU
Sample : J1553-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Manual Integrations
APPROVED

Sohil
2/15/2018 11:09:39 AM

Quant Time: Feb 15 04:23:07 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)

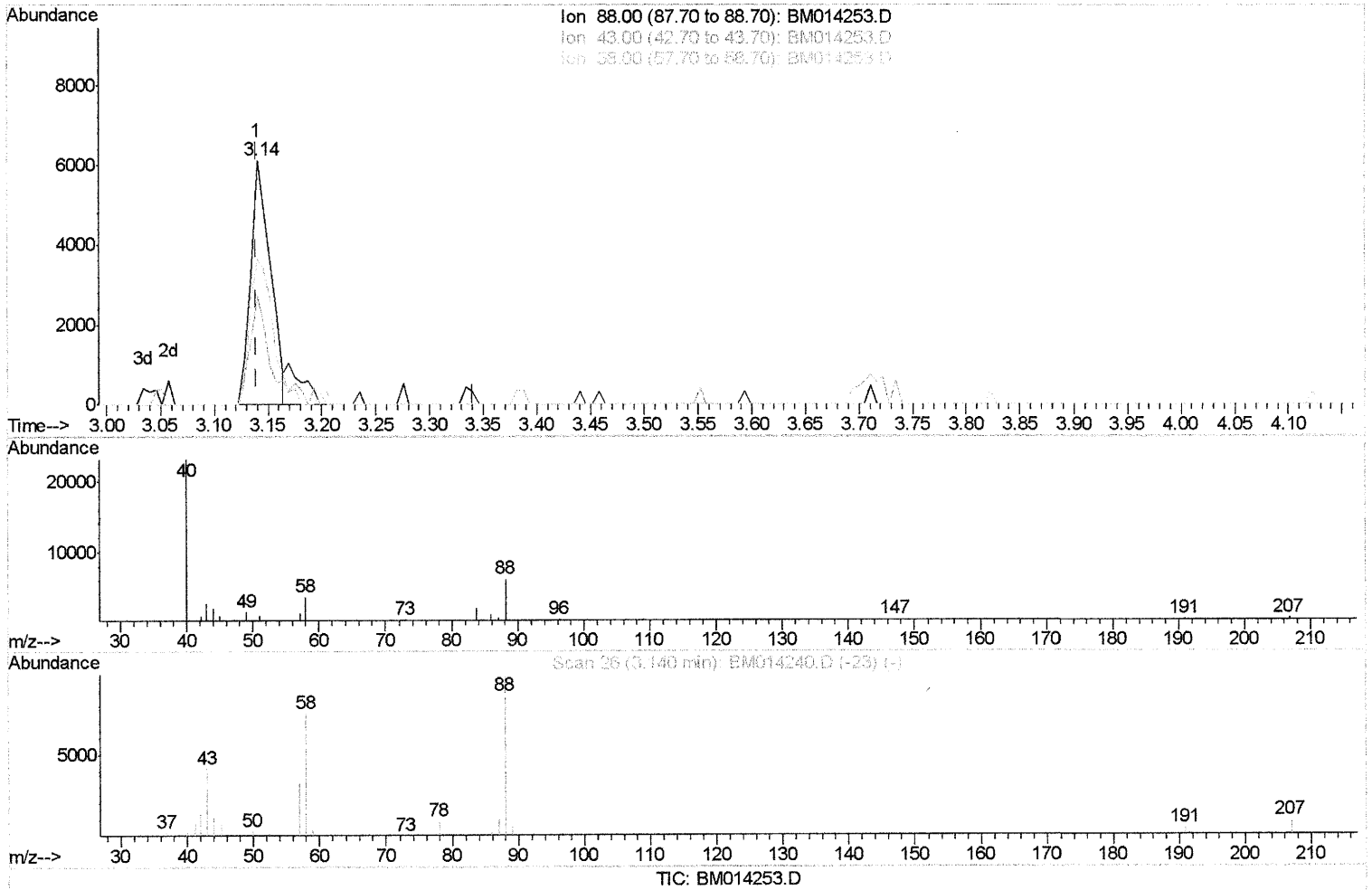
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(2) 1,4-Dioxane

3.140min (-0.000) 4.15ng/uL

response 7849

Ion	Exp%	Act%
88.00	100	100
43.00	60.00	44.02#
58.00	100.00	70.62#
0.00	0.00	0.00

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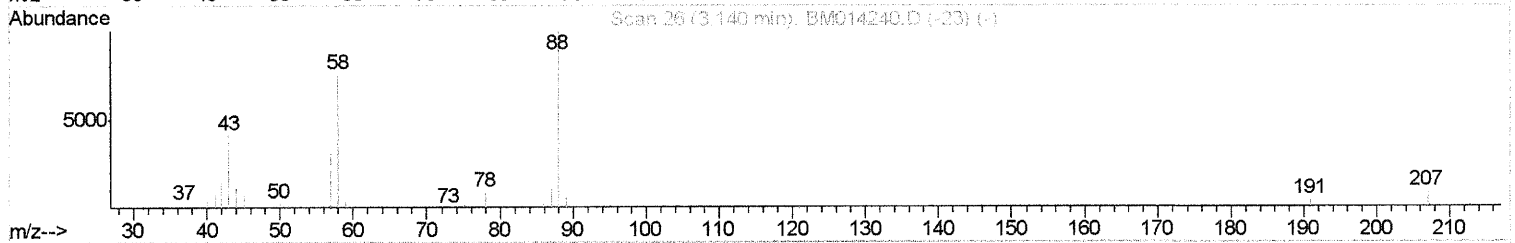
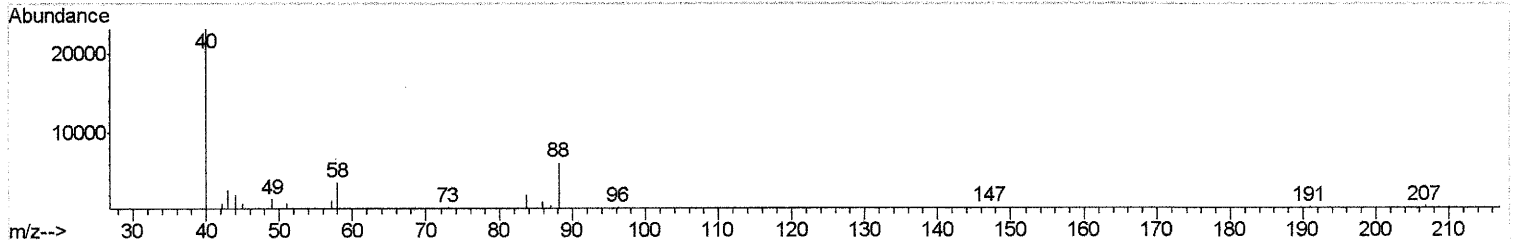
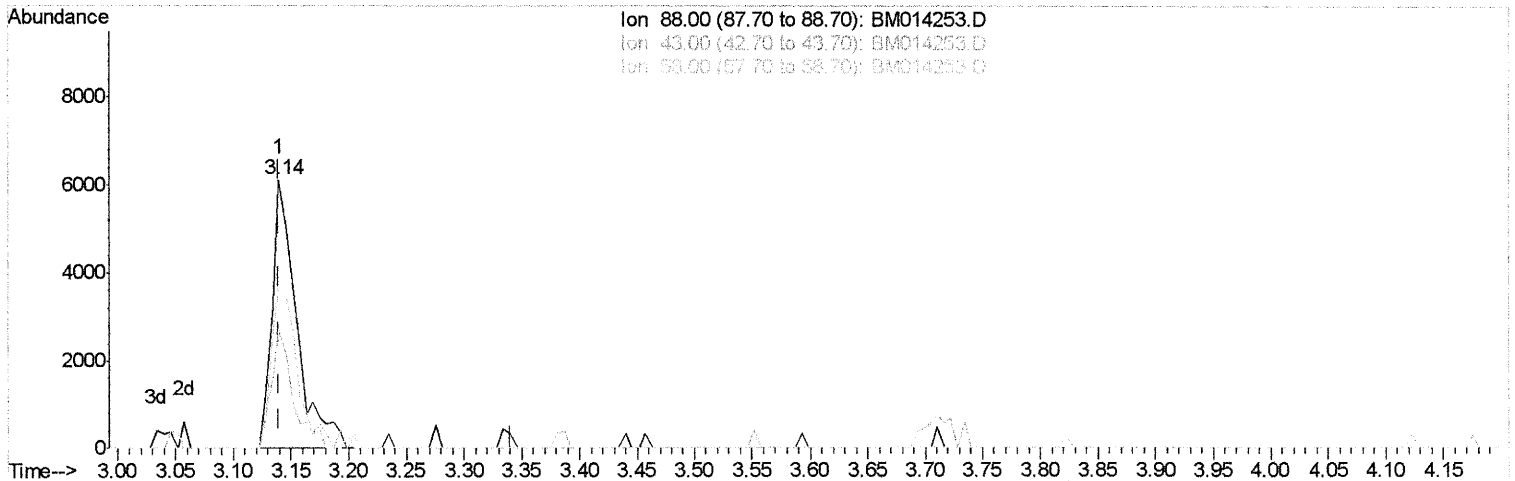
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TIC: BM014253.D

(2) 1,4-Dioxane

3.140min (-0.000) 4.76ng/uL m SJ 2/19/18

response 9011

Ion	Exp%	Act%
88.00	100	100
43.00	60.00	38.34#
58.00	100.00	61.51#
0.00	0.00	0.00

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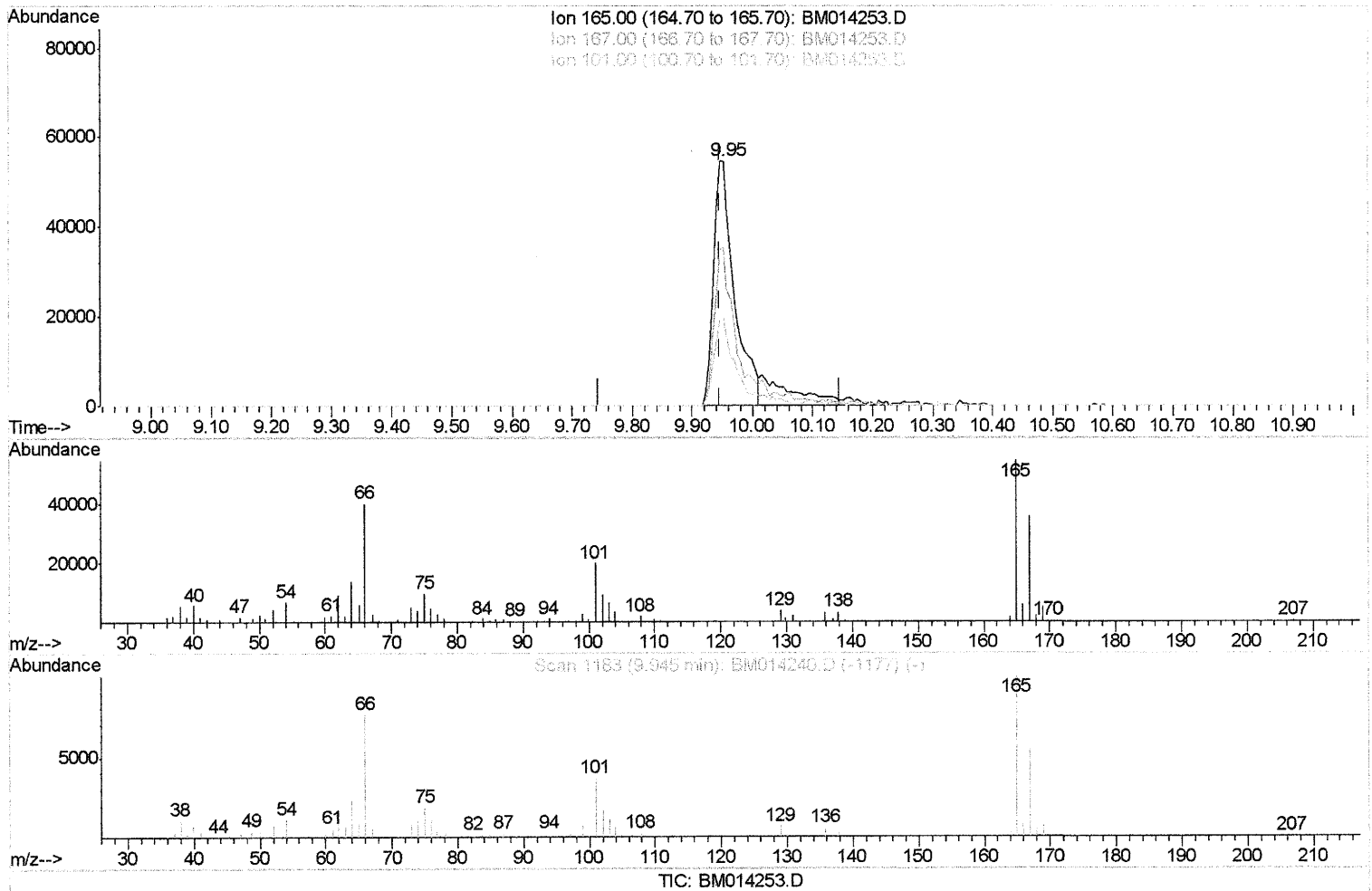
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(26) 2,4-Dichlorophenol-d3 (S)

9.951min (+0.006) 24.57ng/ul

response 130974

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	65.13
101.00	29.30	36.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

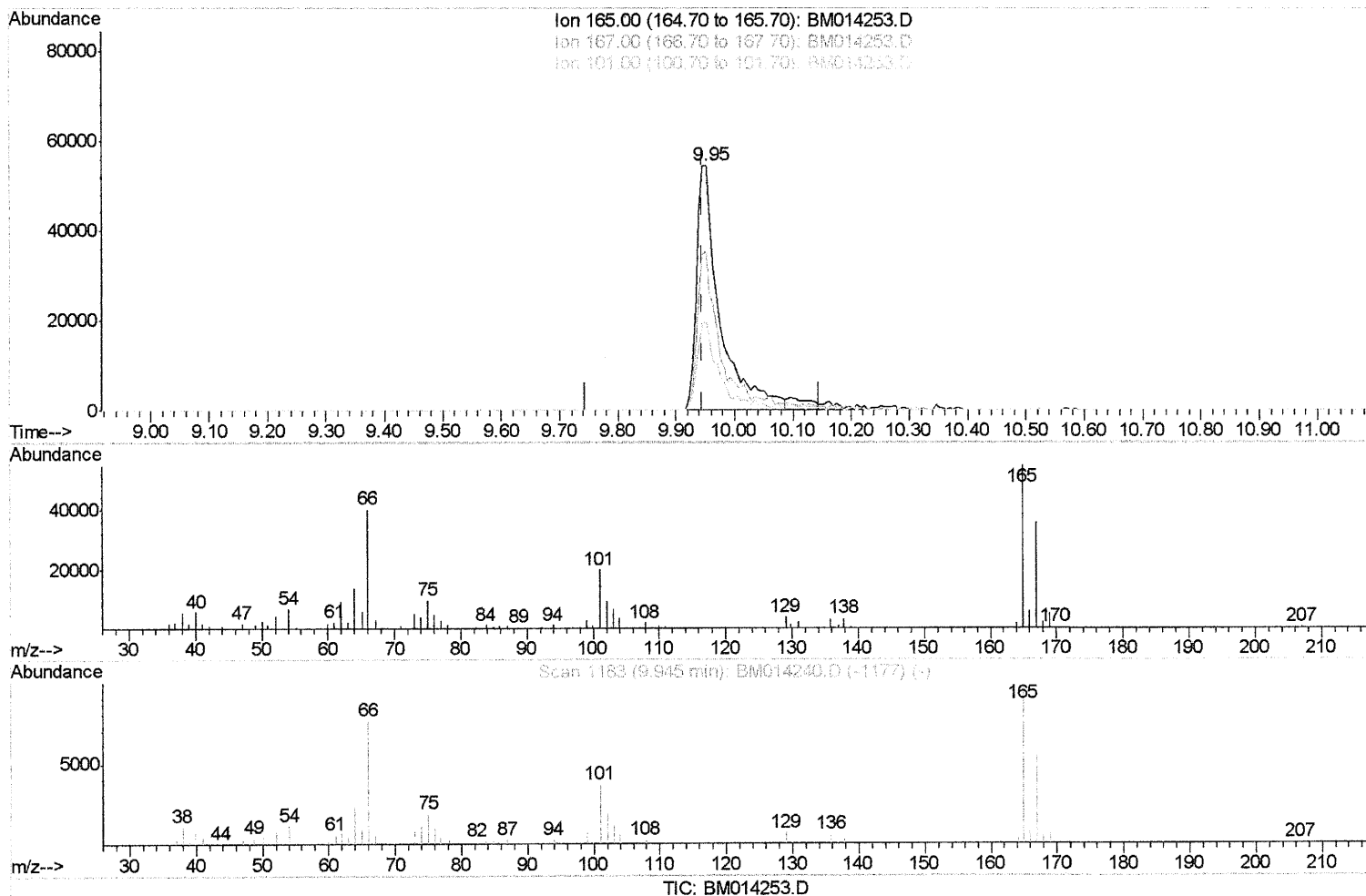
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(26) 2,4-Dichlorophenol-d3 (S)

9.951min (+0.006) 28.05ng/ul m

SS 2/19/18

response 149540

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	65.13
101.00	29.30	36.45#
0.00	0.00	0.00

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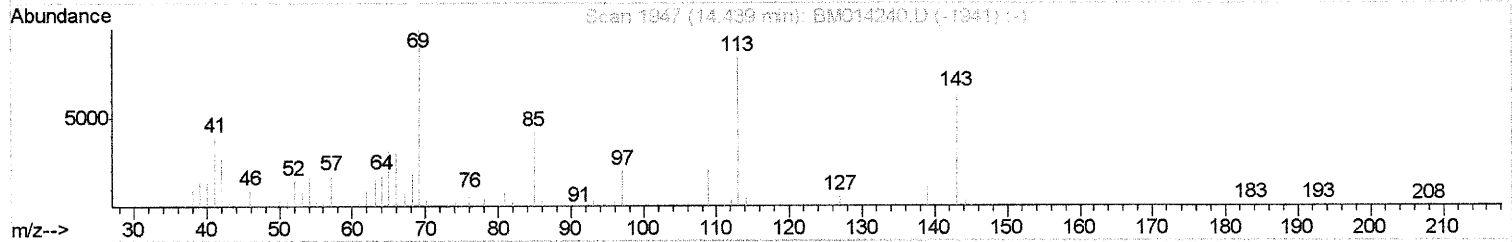
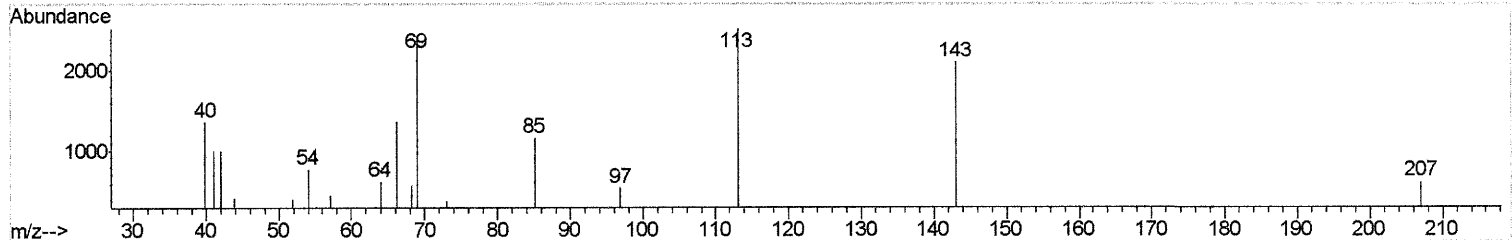
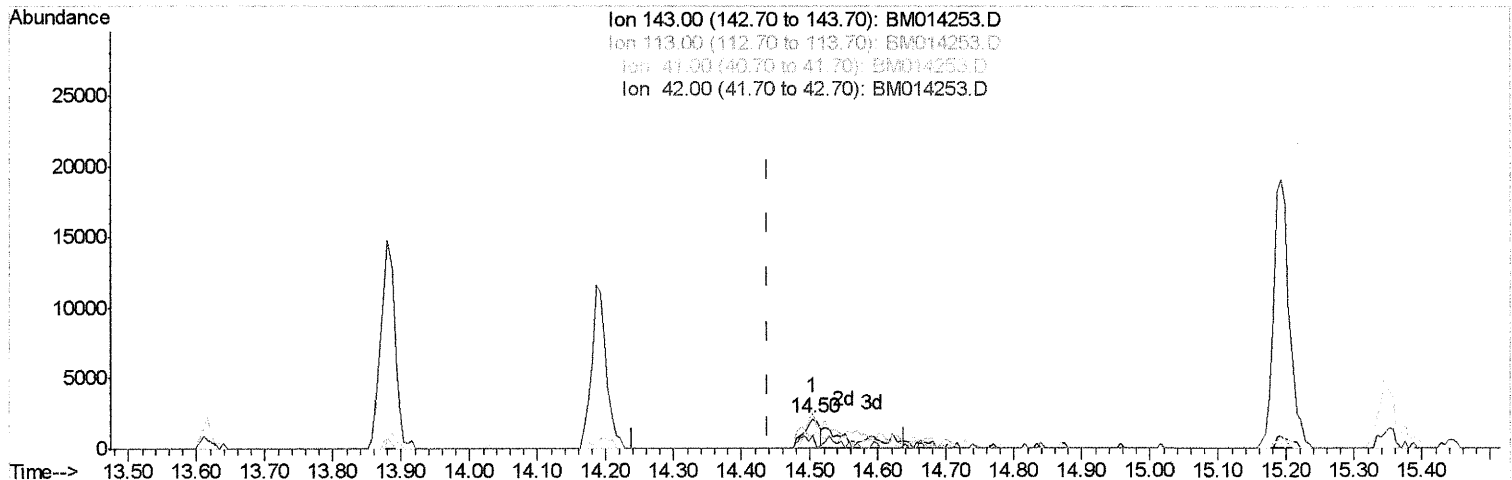
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TIC: BM014253.D

(51) 4-Nitrophenol-d4 (S)

14.504min (+0.064) 1.36ng/ul

response 3445

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	119.56
41.00	34.80	47.39#
42.00	20.50	47.48#

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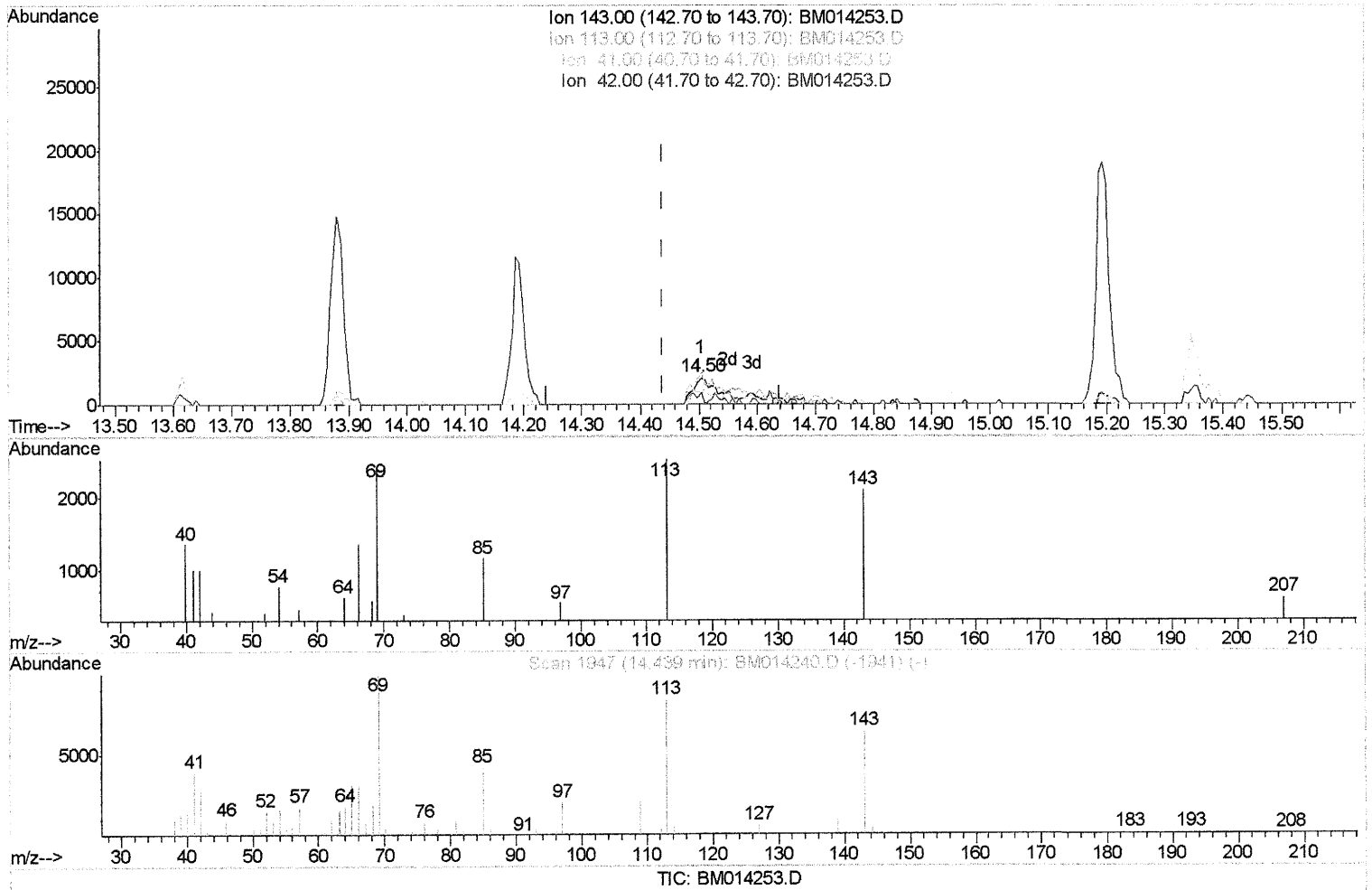
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(51) 4-Nitrophenol-d4 (S)

14.504min (+0.064) 3.28ng/ul m

SJ 2/19/18

response 8327

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	119.56
41.00	34.80	47.39#
42.00	20.50	47.48#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	72860	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	336500	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	222670	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	540560	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	574781	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	516618	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	11555	6.79	ng/uL	0.00
5) Phenol-d5	6.74	99	38148	6.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	125501	33.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	123679	26.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	79643	14.78	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	80520	32.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	89416	34.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	149540m -	28.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	212	0.04	ng/ul	-0.16
43) Dimethylphthalate-d6	13.62	166	636706	34.63	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	797806	35.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	8327m -	3.28	ng/ul	0.06
57) Fluorene-d10	15.19	176	576550	35.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	85845	26.47	ng/ul	0.00
70) Anthracene-d10	17.05	188	930620	35.68	ng/ul	0.00
76) Pyrene-d10	19.36	212	1075803	36.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	852872	33.92	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.14	88	9011m -	4.765	ng/uL	

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