

Quantitation Report (QT Reviewed)

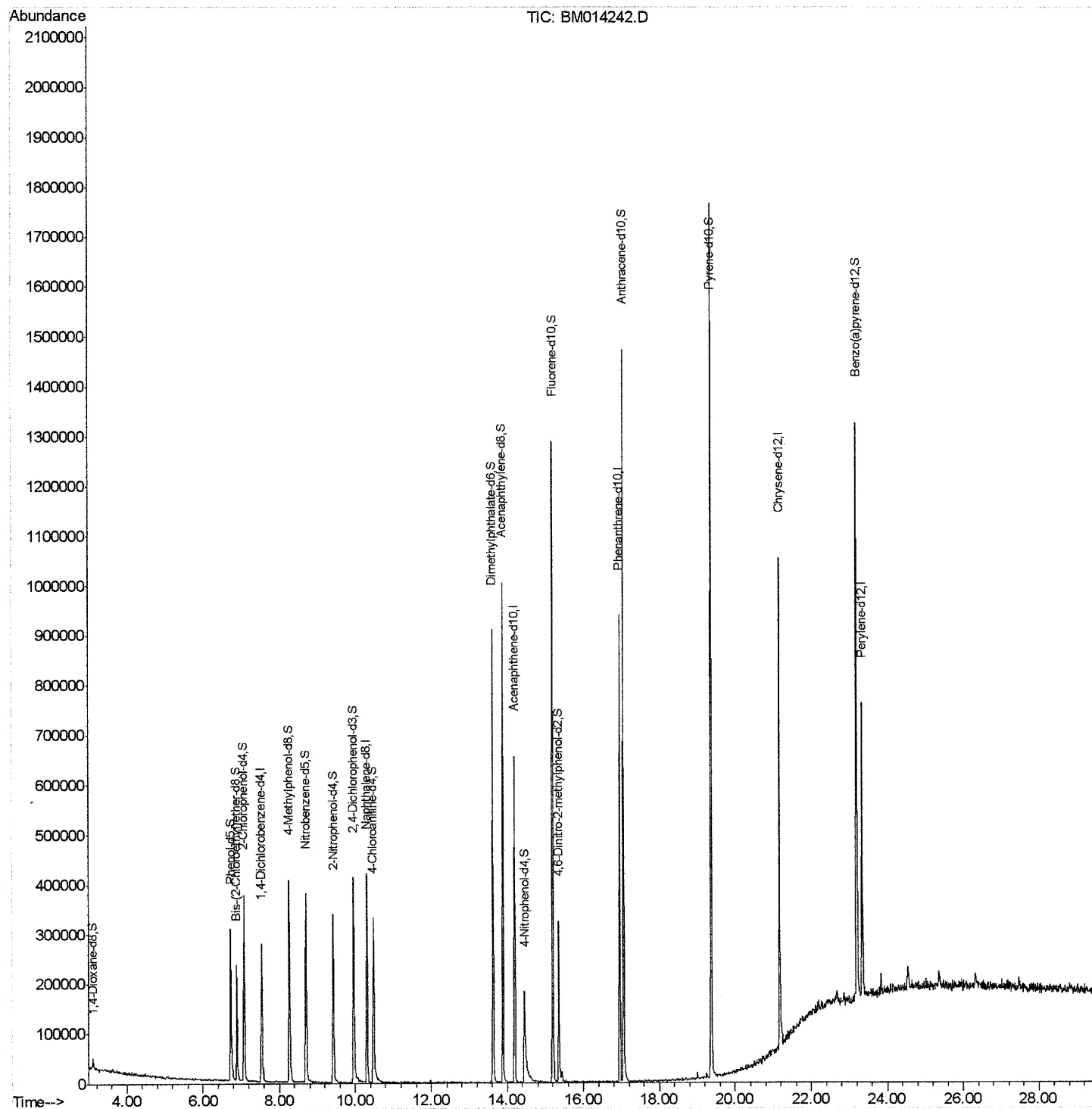
Instrument :
BNA_M
ClientSampled :
SBLK66

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
Data File : BM014242.D
Acq On : 14 Feb 2018 18:27
Operator : SJ/JU
Sample : PB106566BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Manual Integrations
APPROVED

Sohil
2/15/2018 11:09:12 AM

Quant Time: Feb 15 01:32:33 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)

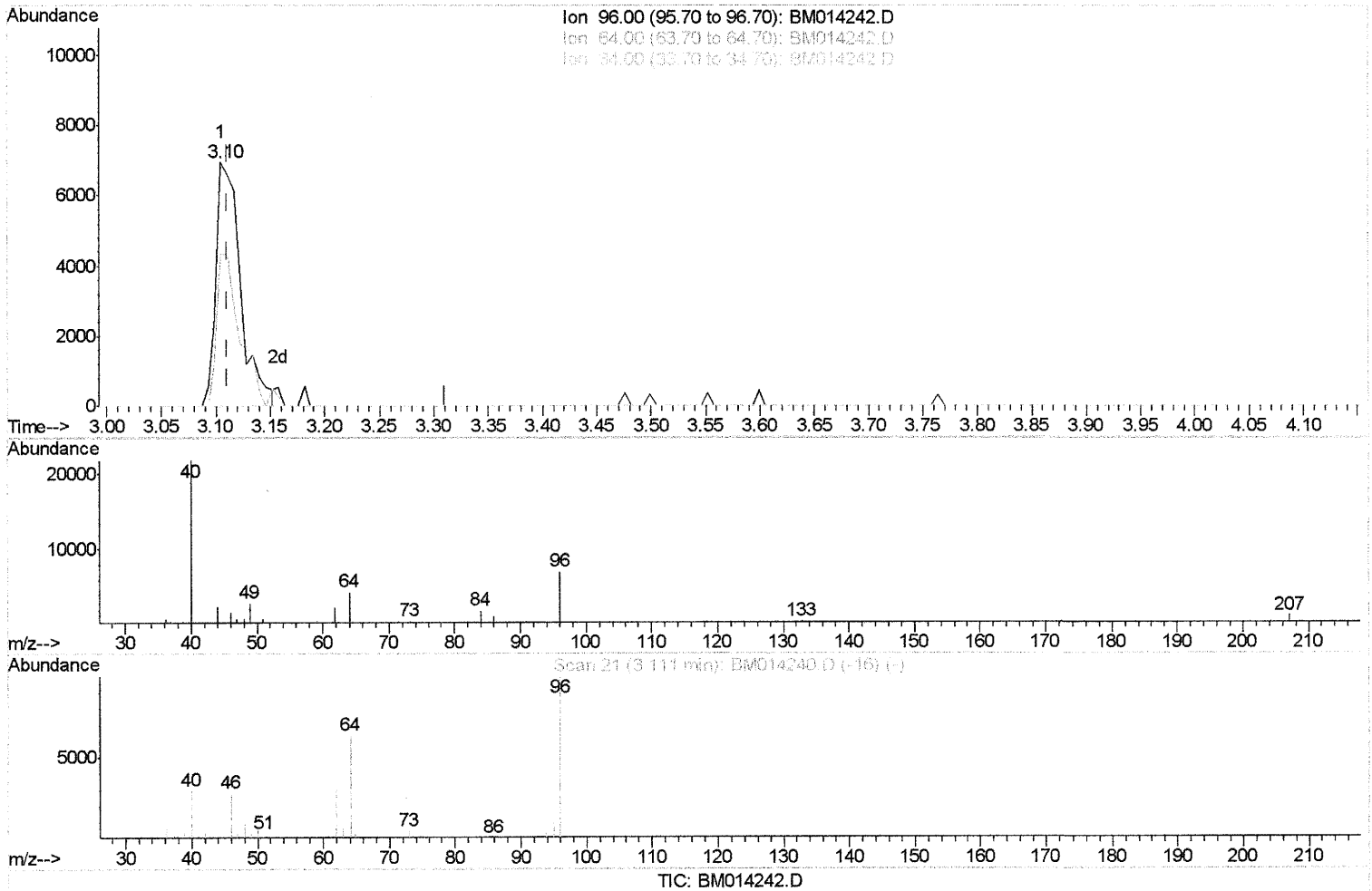
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(3) 1,4-Dioxane-d8 (S)

3.105min (-0.006) 7.44ng/uL

response 10879

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	52.93#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

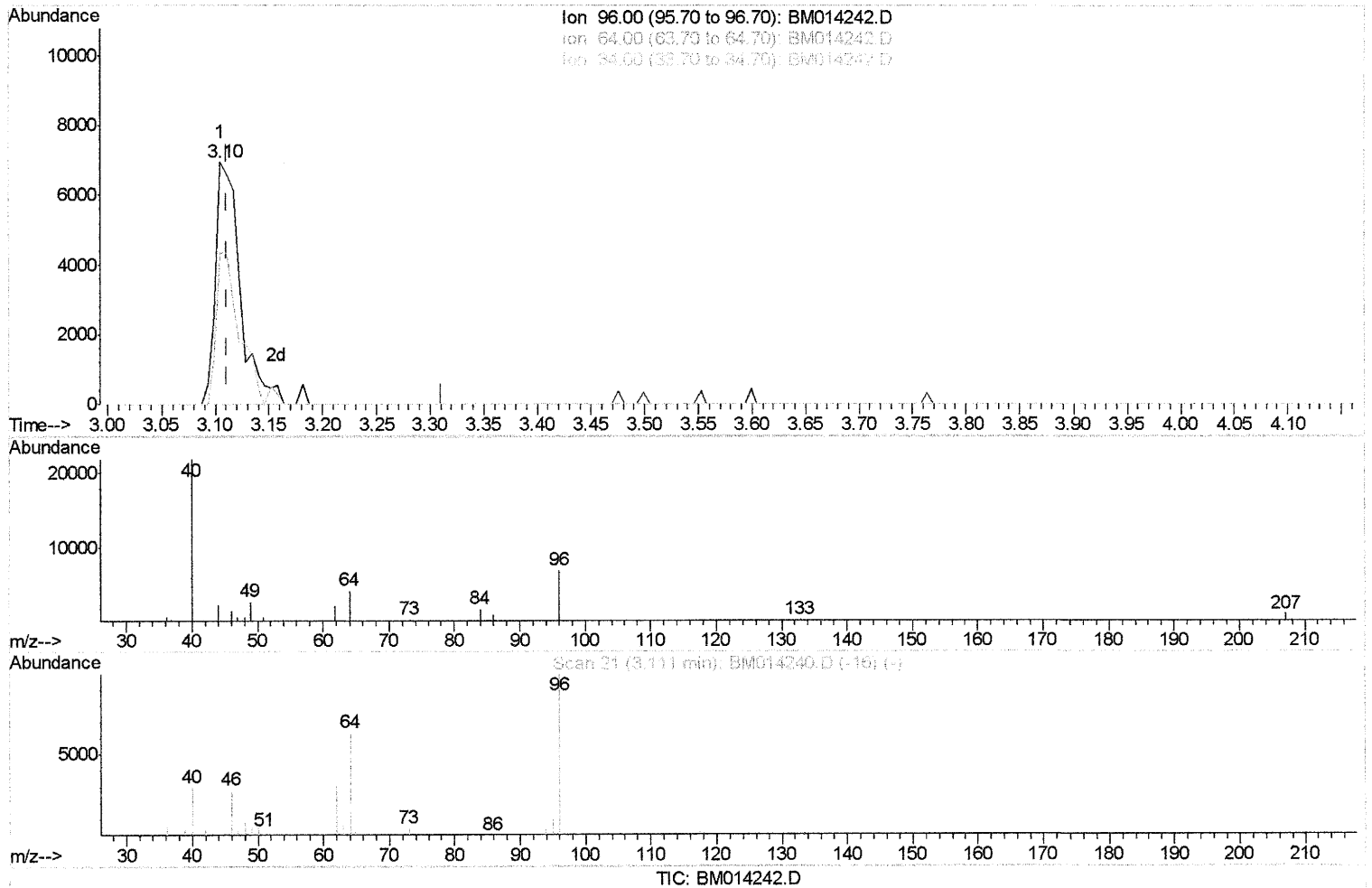
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(3) 1,4-Dioxane-d8 (S)

3.105min (-0.006) 7.58ng/uL m

SJ 2/19/18

response 11070

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	52.01#
34.00	0.00	0.00
0.00	0.00	0.00

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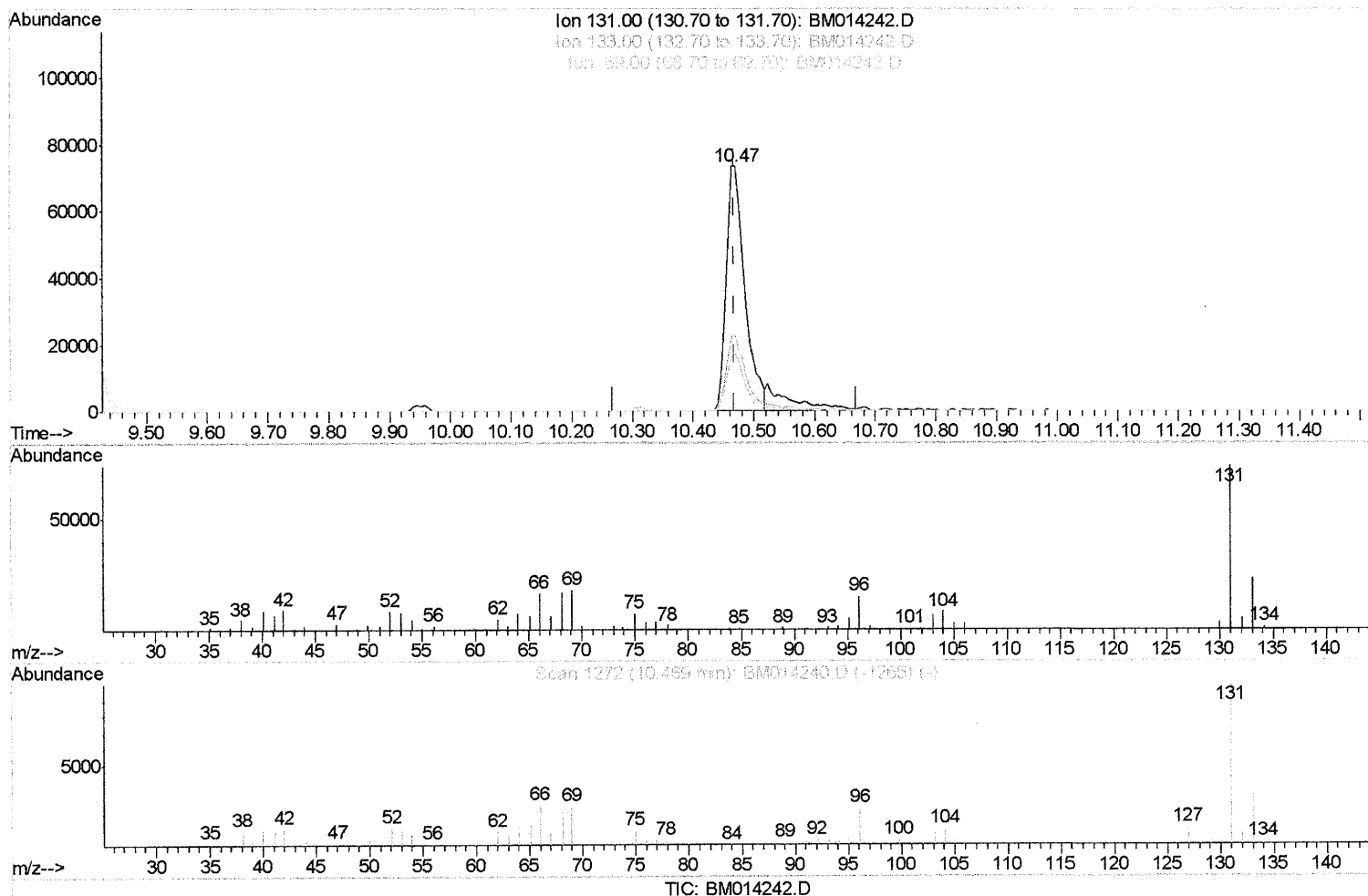
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(29) 4-Chloroaniline-d4 (S)

10.469min (-0.000) 36.37ng/ul

response 155348

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	31.16
69.00	24.30	24.61
0.00	0.00	0.00

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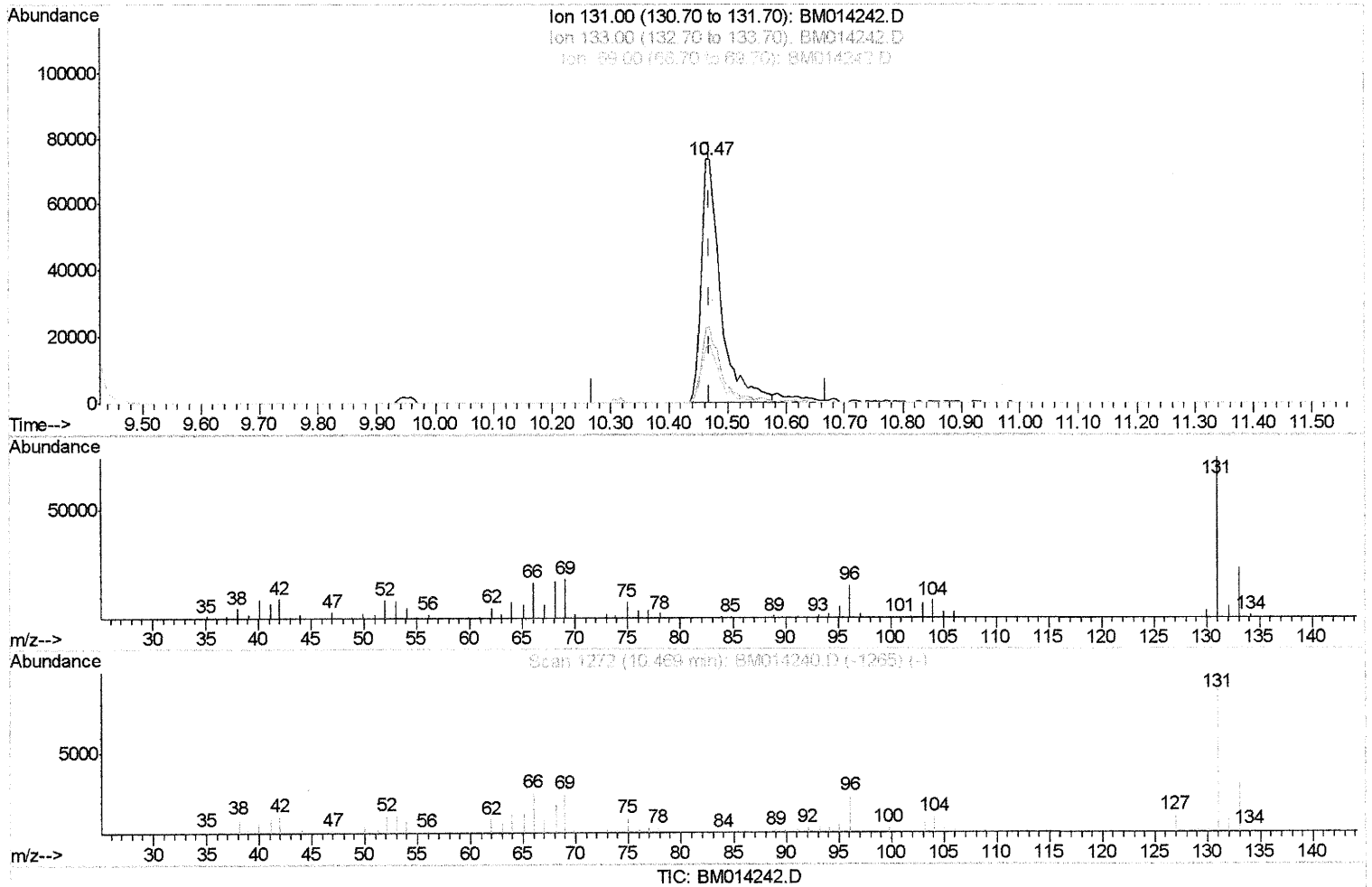
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(29) 4-Chloroaniline-d4 (S)

10.469min (-0.000) 39.98ng/ul m

SJ 2/19/18

response 170759

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	31.16
69.00	24.30	24.61
0.00	0.00	0.00

Quantitation Report (Qedit)

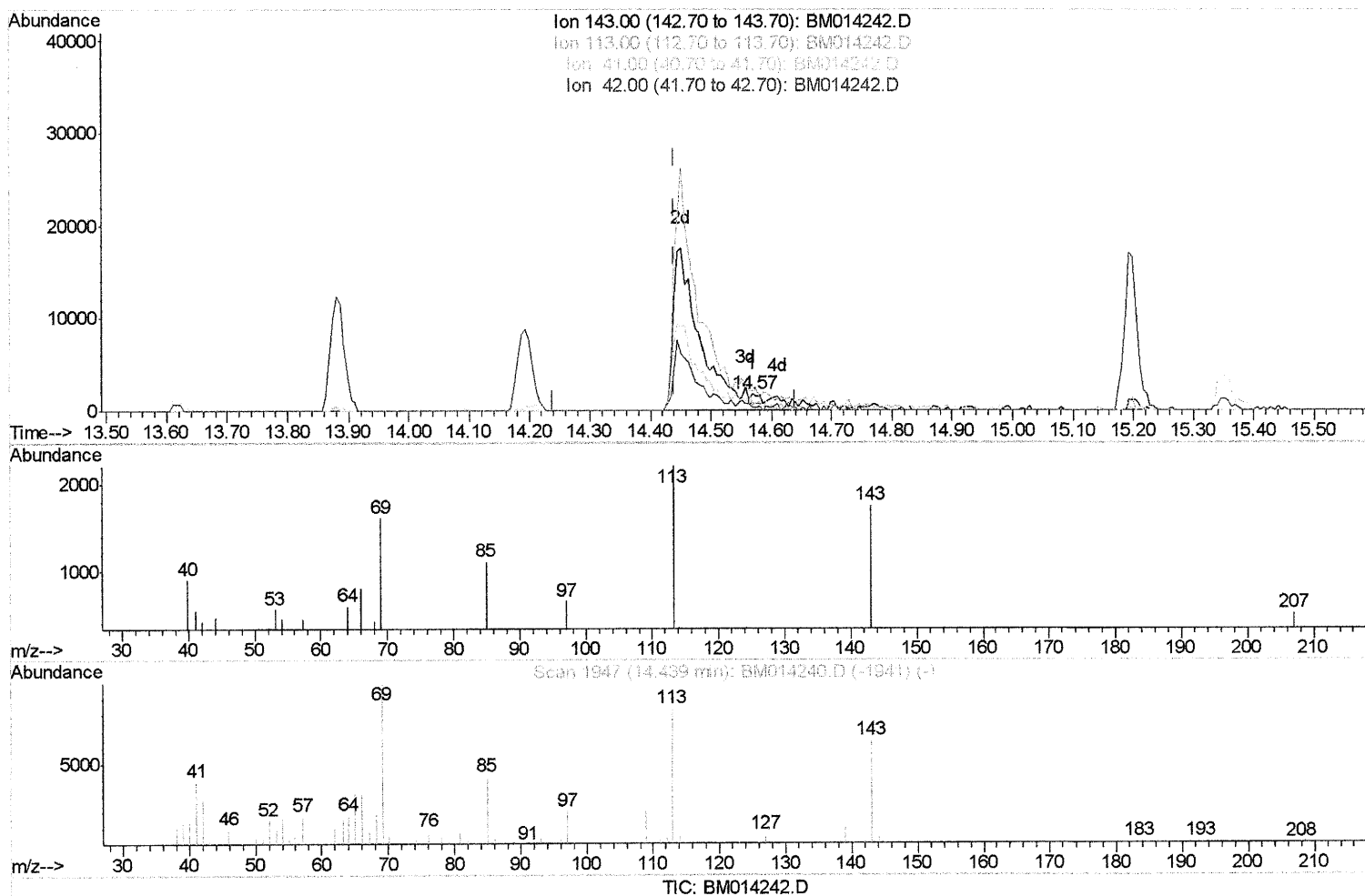
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(51) 4-Nitrophenol-d4 (S)

14.569min (+0.129) 0.44ng/ul

response 928

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	126.19
41.00	34.80	31.22
42.00	20.50	23.73

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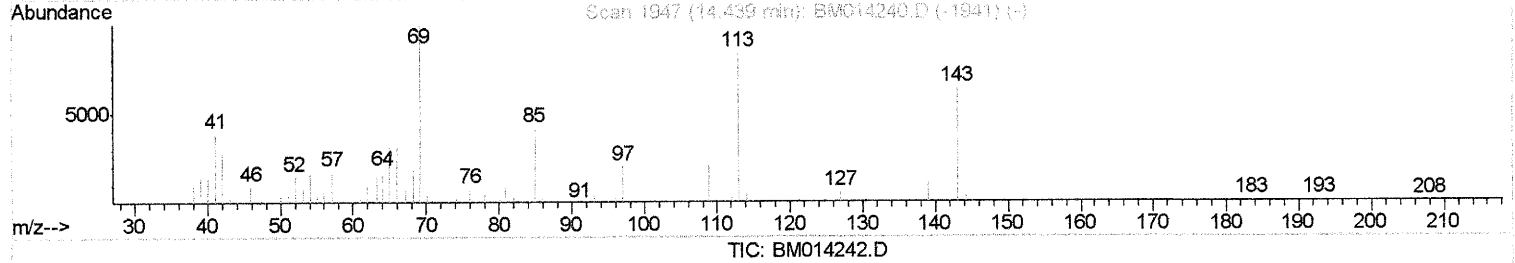
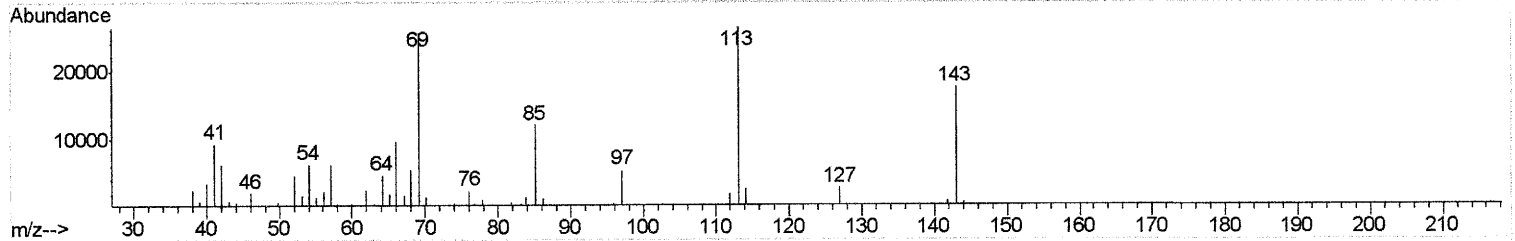
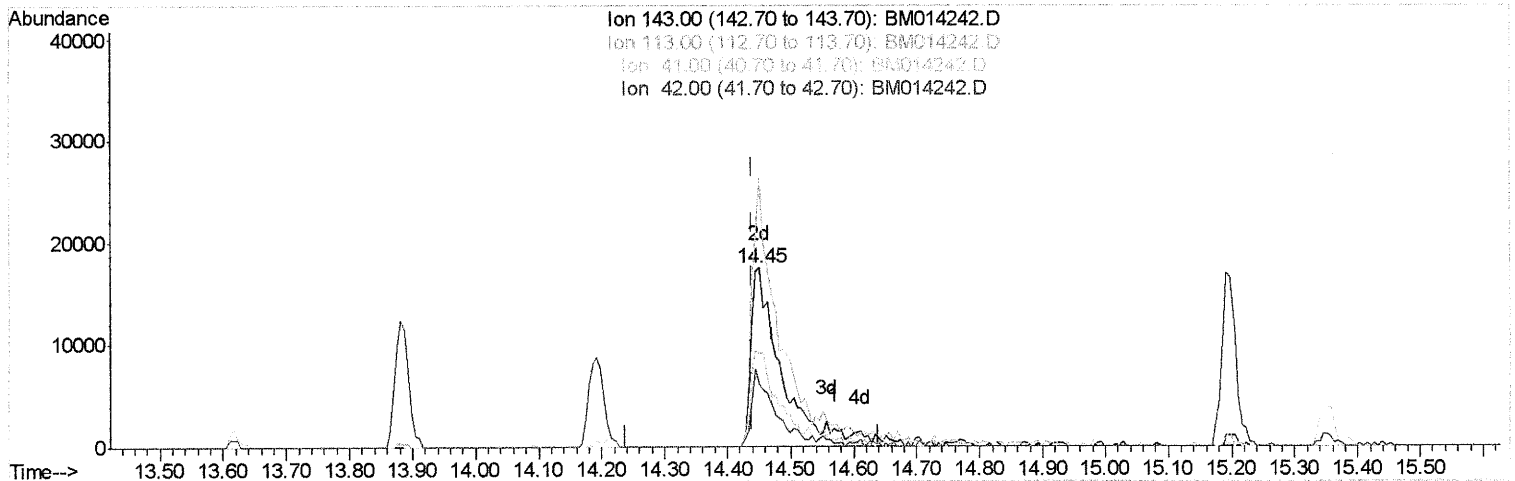
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(51) 4-Nitrophenol-d4 (S)

14.451min (+0.012) 27.91ng/ul m

response 58819

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	149.93#
41.00	34.80	52.64#
42.00	20.50	35.62#

SJ 2/19/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	62550	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	273661	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	184831	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	455203	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	486717	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	446736	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	11070m	7.58	ng/uL	0.00
5) Phenol-d5	6.73	99	151897	28.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	98837	30.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	120276	29.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	132353	28.61	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	64894	32.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	74138	35.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	123115	28.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	170759m	39.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	507219	33.23	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	620545	32.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	58819m	27.91	ng/ul	0.01
57) Fluorene-d10	15.19	176	463992	33.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	62116	22.75	ng/ul	0.00
70) Anthracene-d10	17.05	188	740470	33.72	ng/ul	0.00
76) Pyrene-d10	19.36	212	869275	34.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	706205	32.48	ng/ul	0.00

SJ 2/19/18

SJ 2/19/18

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