

Quantitation Report (QT Reviewed)

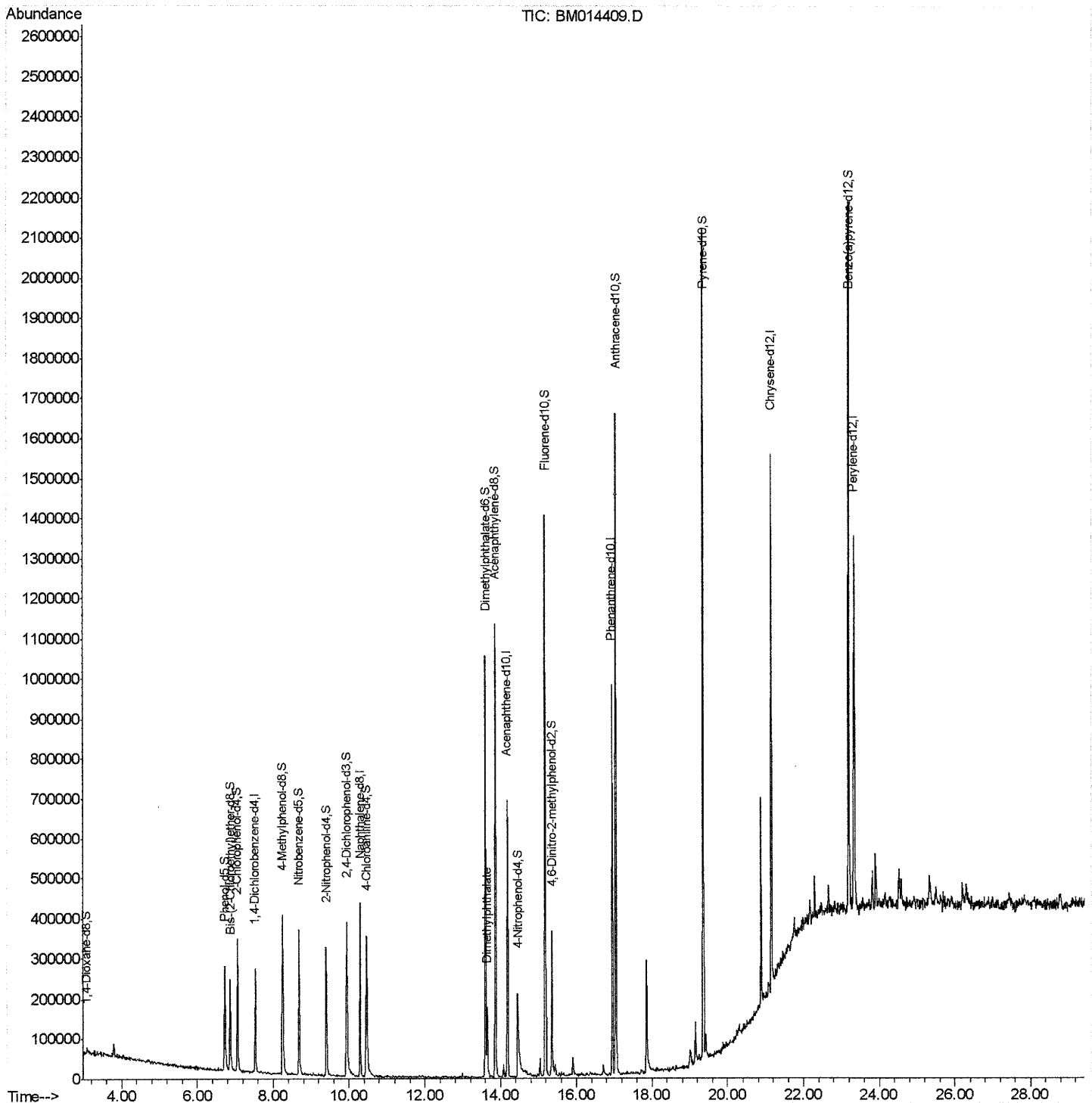
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
Data File : BM014409.D
Acq On : 28 Feb 2018 19:31
Operator : SJ/JU
Sample : J1679-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE602

Manual Integrations
APPROVED

Sohil
3/1/2018 5:14:55 PM

Quant Time: Mar 01 01:16:48 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 01 00:47:00 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

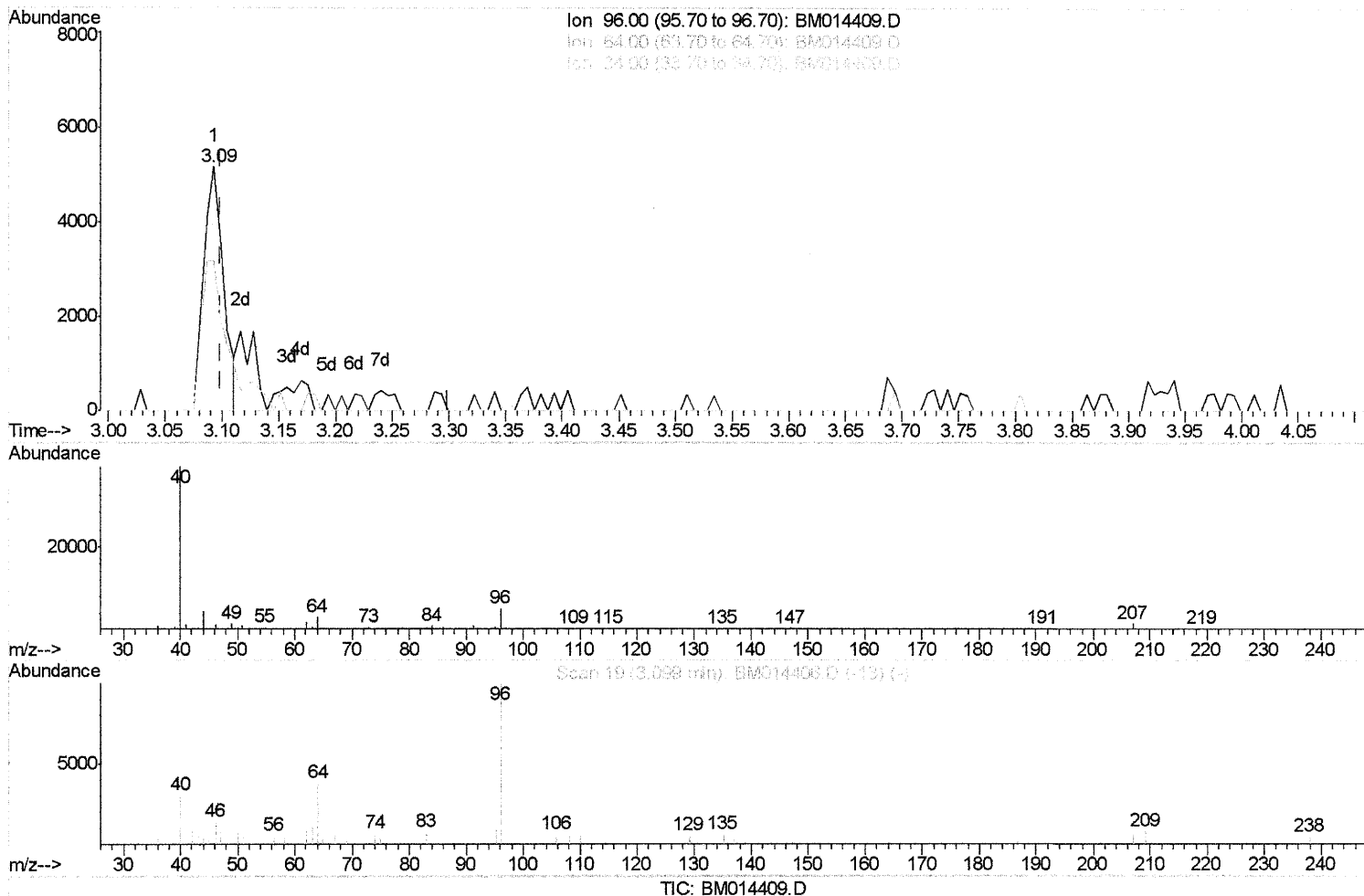
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(3) 1,4-Dioxane-d8 (S)

3.093min (-0.006) 4.31ng/uL

response 6263

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	72.47
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

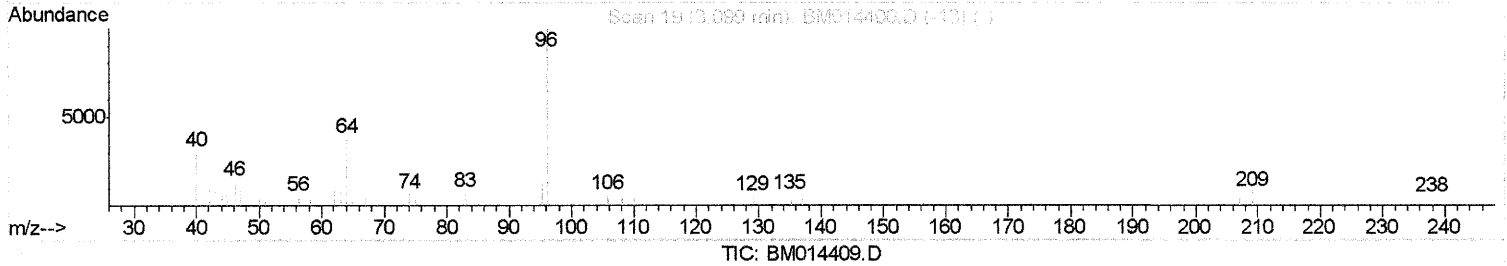
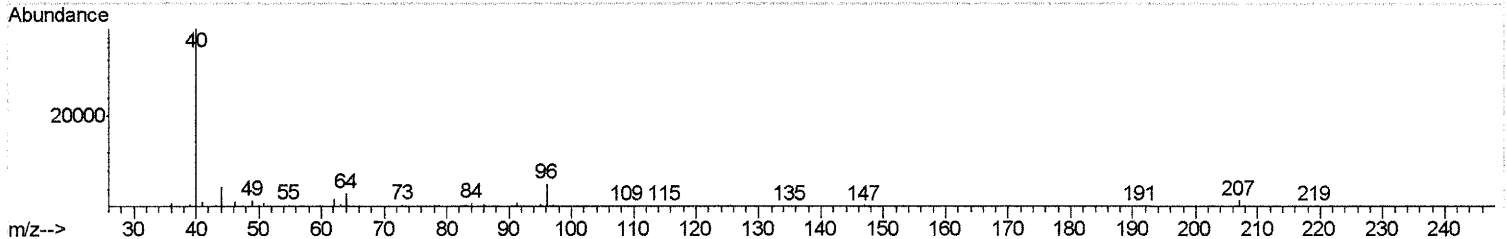
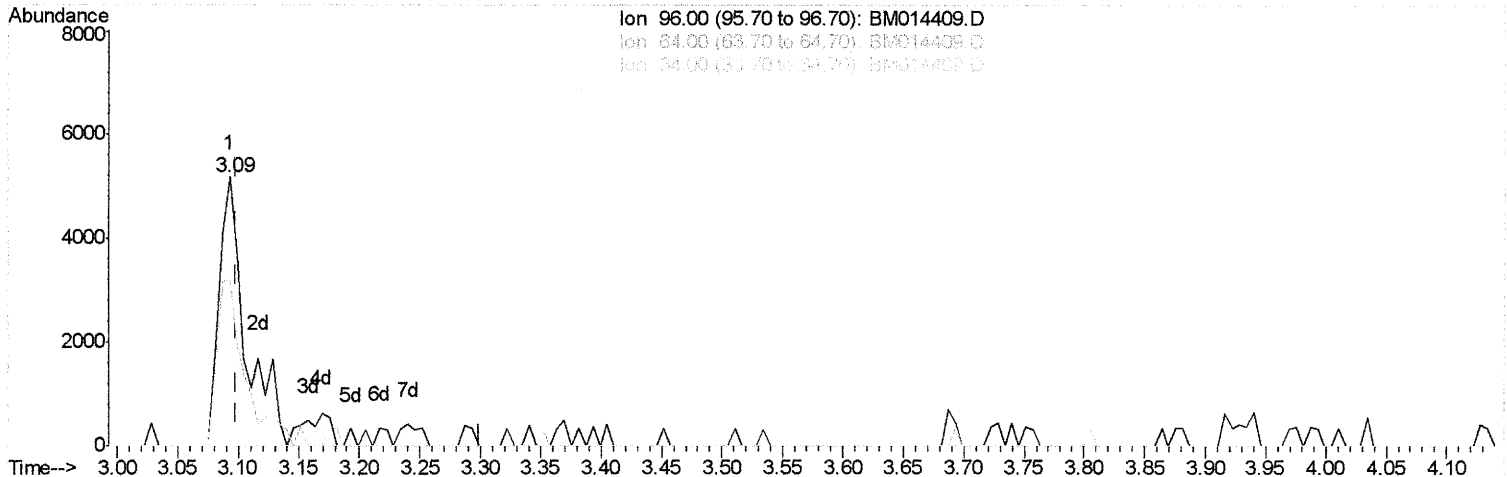
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(3) 1,4-Dioxane-d8 (S)

3.093min (-0.006) 5.47ng/uL m SJ 3/2/18

response 7946

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	57.12#
34.00	0.00	0.00
0.00	0.00	0.00

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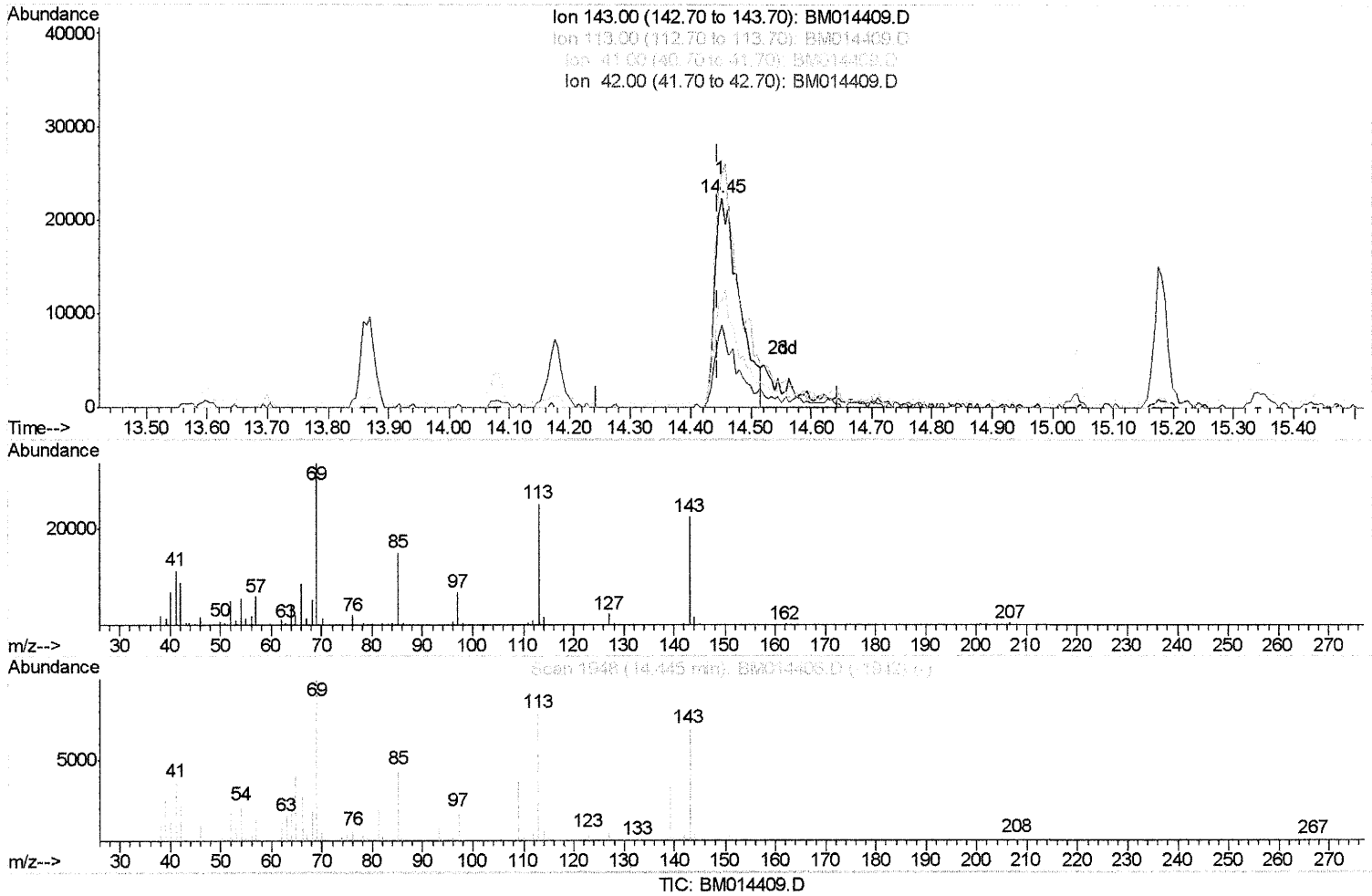
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(51) 4-Nitrophenol-d4 (S)

14.451min (+0.006) 26.75ng/ul

response 63232

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	111.49
41.00	34.80	50.92#
42.00	20.50	39.40#

Quantitation Report (Qedit)

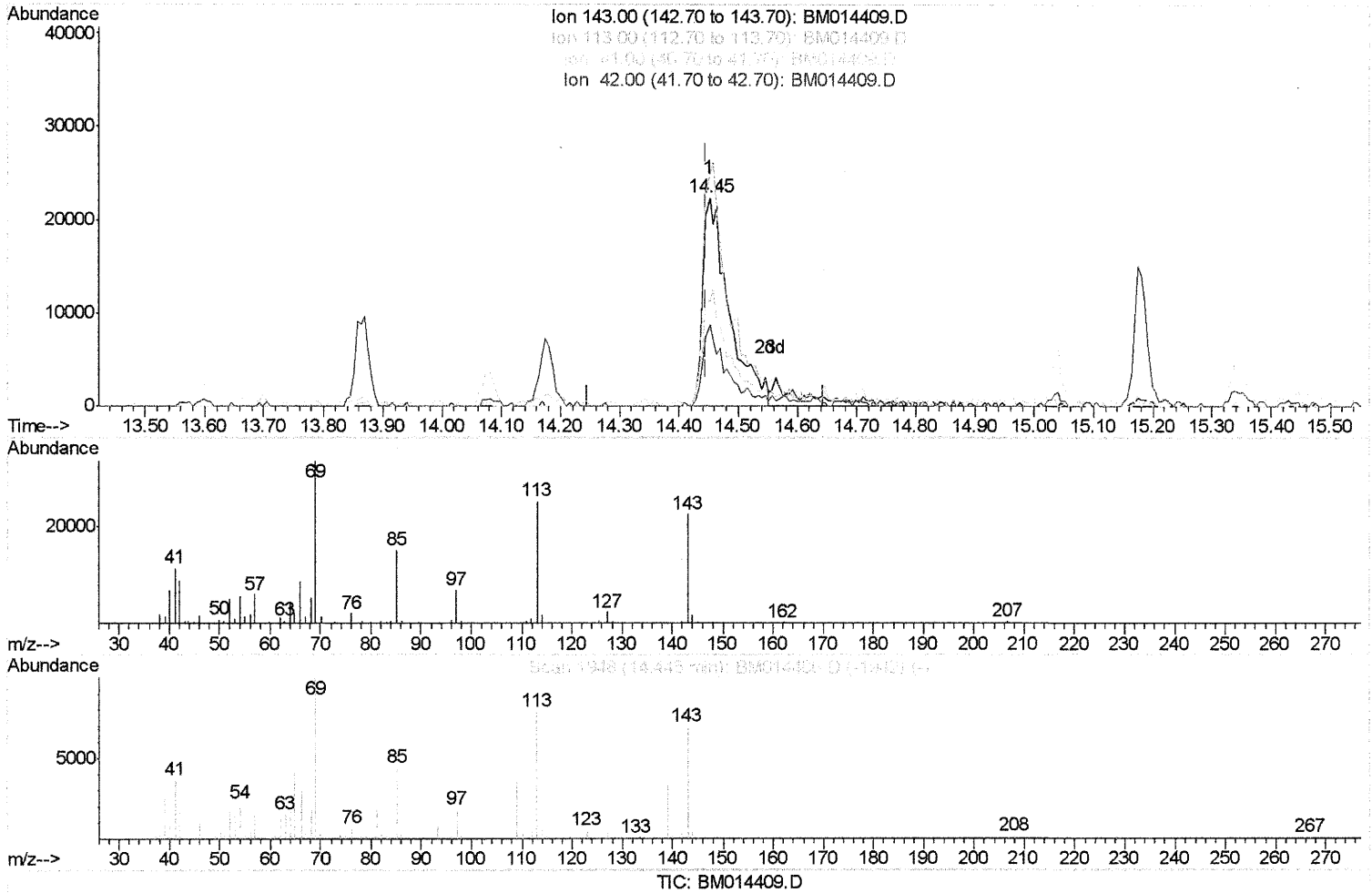
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
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 ALS Vial : 14 Sample Multiplier: 1

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(51) 4-Nitrophenol-d4 (S)

14.451min (+0.006) 29.37ng/ul m 51 3/2/18

response 69422

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	111.49
41.00	34.80	50.92#
42.00	20.50	39.40#

Quantitation Report (Qedit)

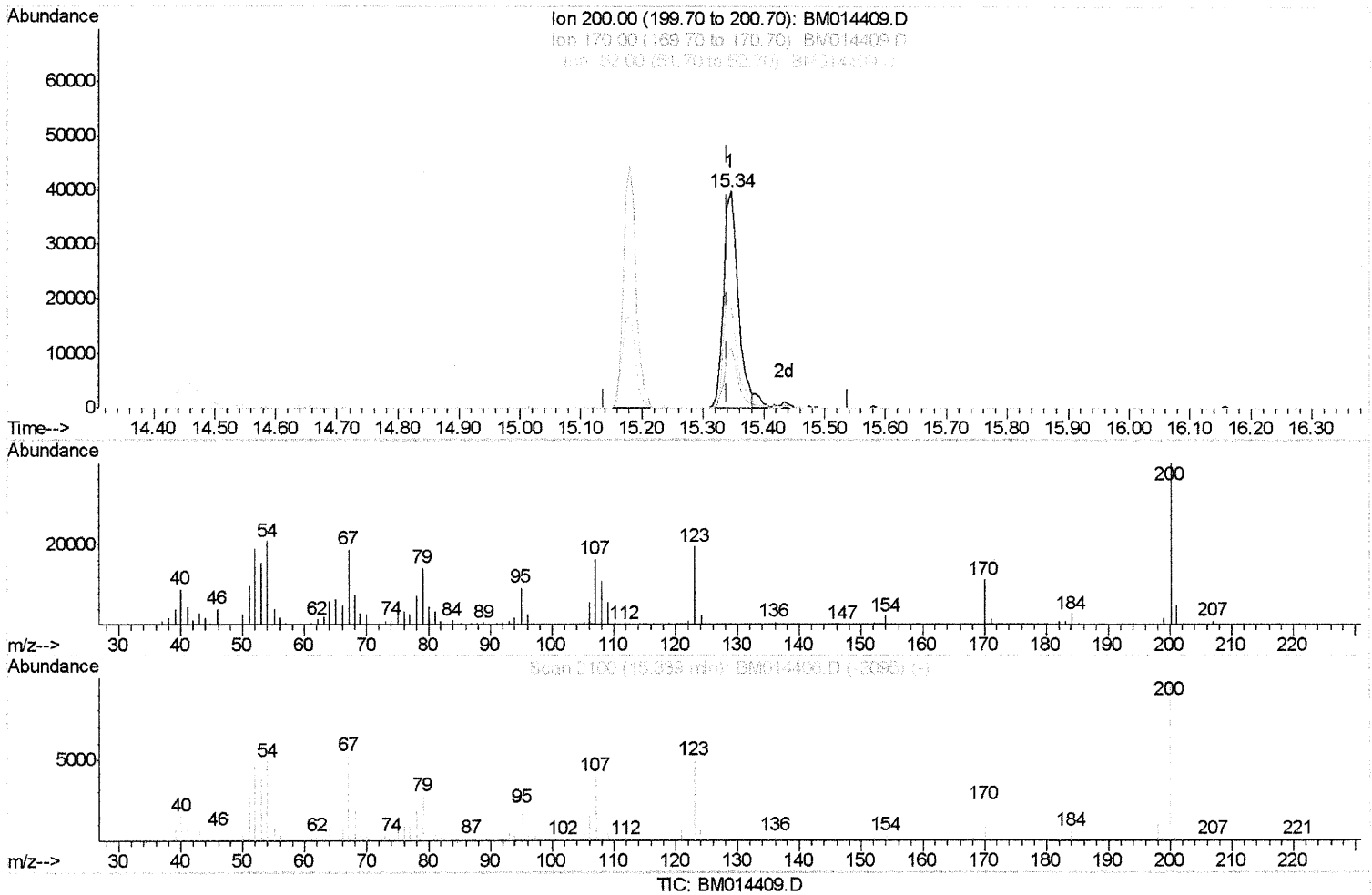
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.345min (+0.006) 21.81ng/ul

response 66698

Ion	Exp%	Act%
200.00	100	100
170.00	23.50	28.45#
52.00	49.50	47.41
0.00	0.00	0.00

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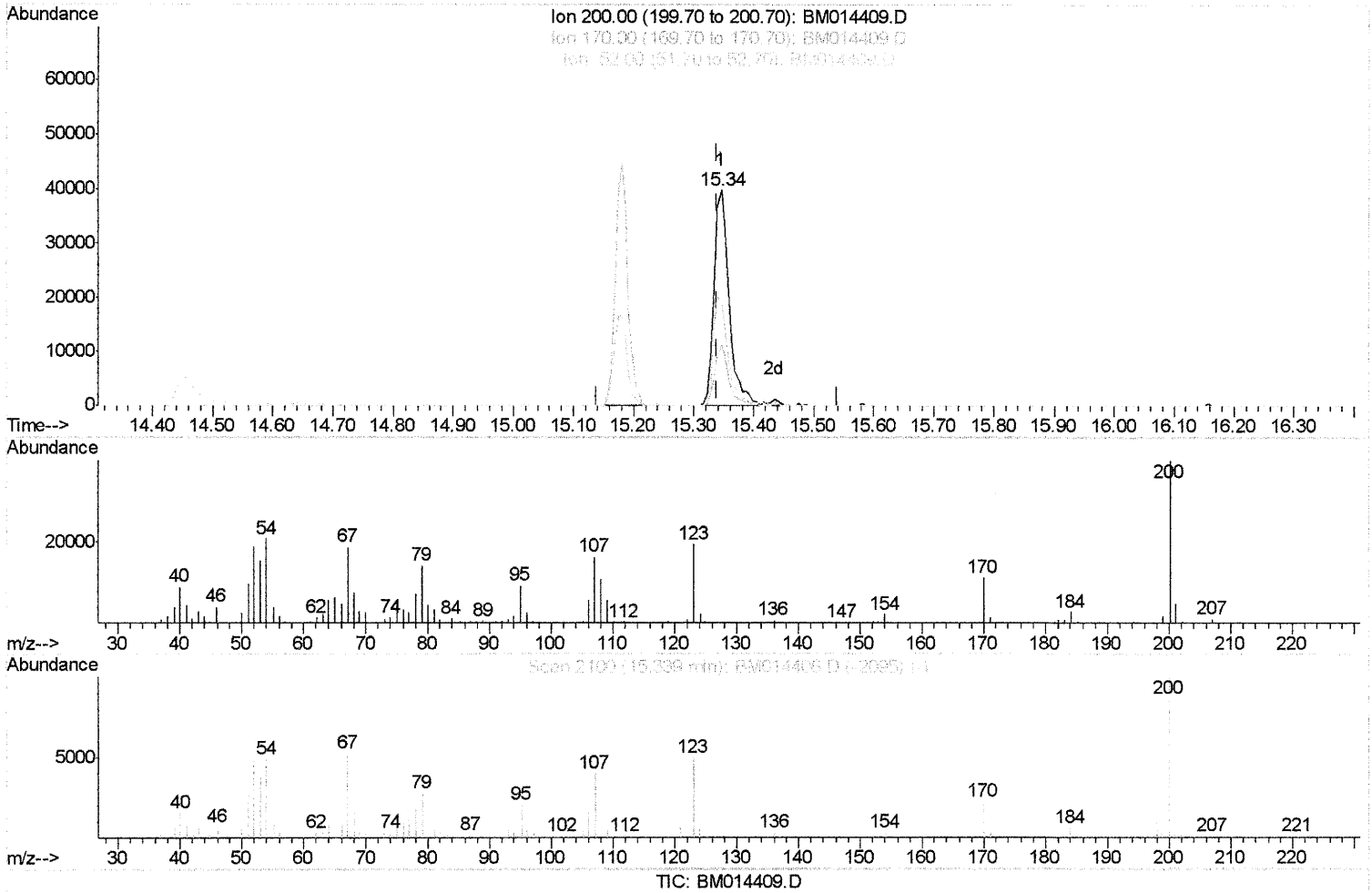
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 Operator : SJ/JU
 Sample : J1679-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.345min (+0.006) 22.55ng/ul m SJ 3/2/18

response 68956

Ion	Exp%	Act%
200.00	100	100
170.00	23.50	28.45#
52.00	49.50	47.41
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	7.52	152	62189	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	312011	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	207308	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	509699	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	585882	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	628217	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	7946m	5.47	ng/uL	0.00
5) Phenol-d5	6.72	99	158822	30.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	100051	31.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	132626	32.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	148654	32.32	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	74713	32.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	83546	35.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	135644	27.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	192468	39.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	608309	35.53	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	721575	34.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	69422m	29.37	ng/ul	0.00
57) Fluorene-d10	15.18	176	511286	33.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	68956m	22.55	ng/ul	0.00
70) Anthracene-d10	17.04	188	842441	34.26	ng/ul	0.00
76) Pyrene-d10	19.34	212	975877	32.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	1033812	33.81	ng/ul	0.00

Target Compounds				Ovalue
44) Dimethylphthalate	13.65	163	93978	5.567 ng/ul# 93

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