

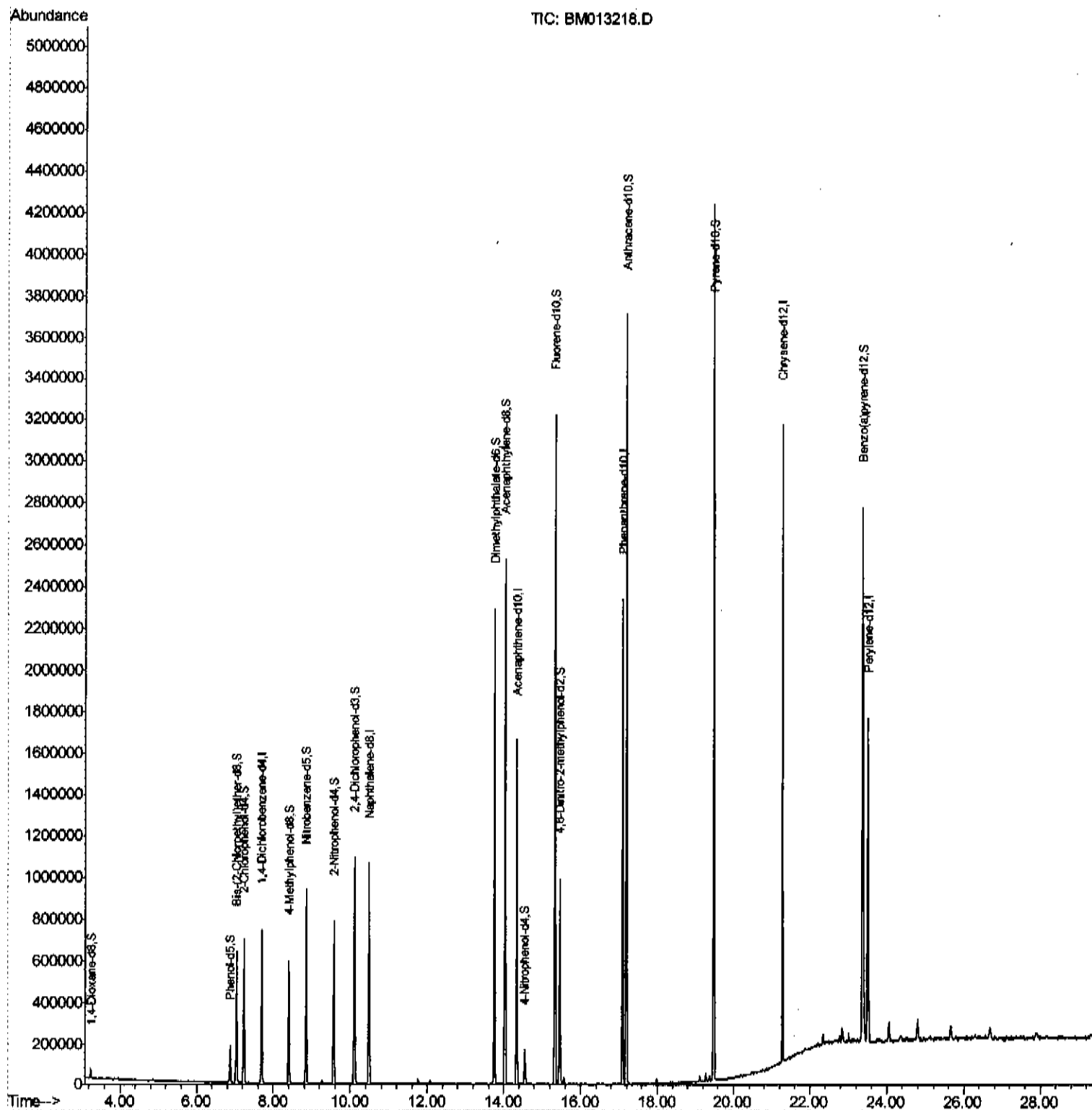
Data Path : Z:\HPCHEM1\BNA M\DATA\BM120617\
Data File : BM013218.D
Acq On : 06 Dec 2017 20:22
Operator : SJ/JU
Sample : I6689-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
JHPK3

Manual Integrations
APPROVED

Sohil
12/7/2017 11:41:09 AM

Quant Time: Dec 07 04:08:53 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 07 03:25:48 2017
Response via : Initial Calibration



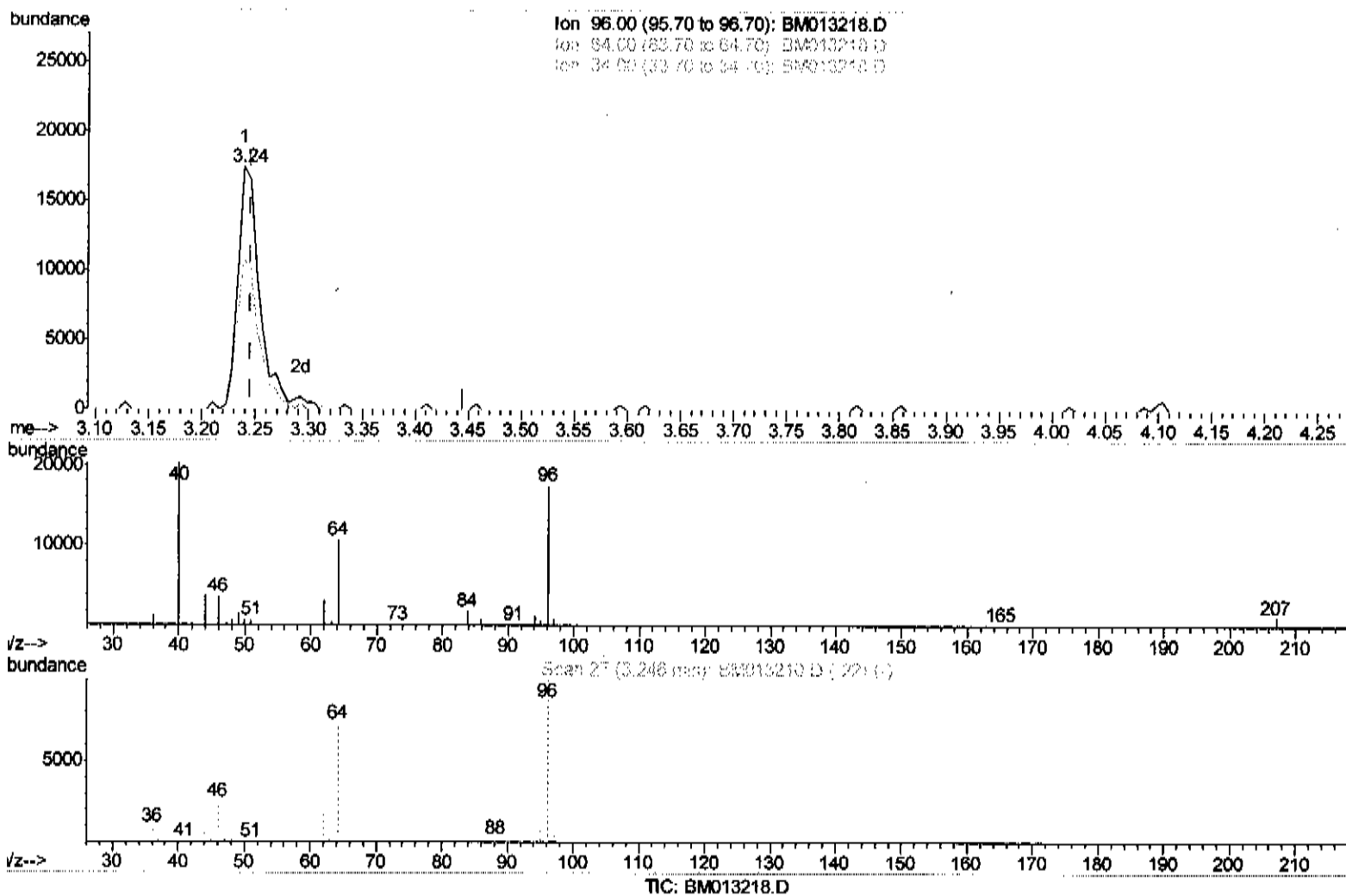
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(3) 1,4-Dioxane-d8 (S)

3.240min (-0.006) 6.53ng/uL

response 24361

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	63.24
34.00	0.00	0.00
0.00	0.00	0.00

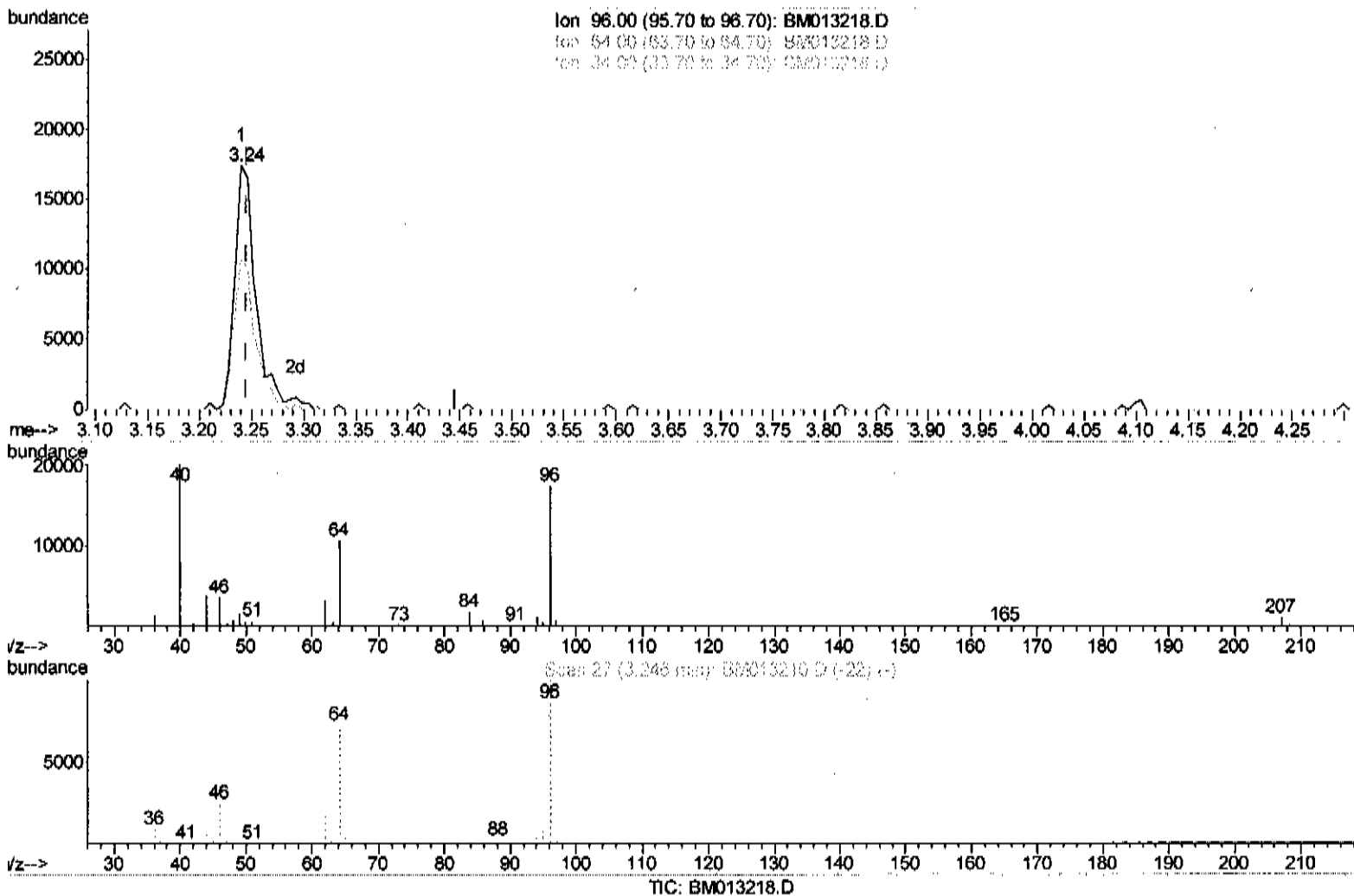
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(3) 1,4-Dioxane-d8 (S)

3.240min (-0.006) 6.77ng/uL m SJ 12/07/17

response 25233

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	61.06
34.00	0.00	0.00
0.00	0.00	0.00

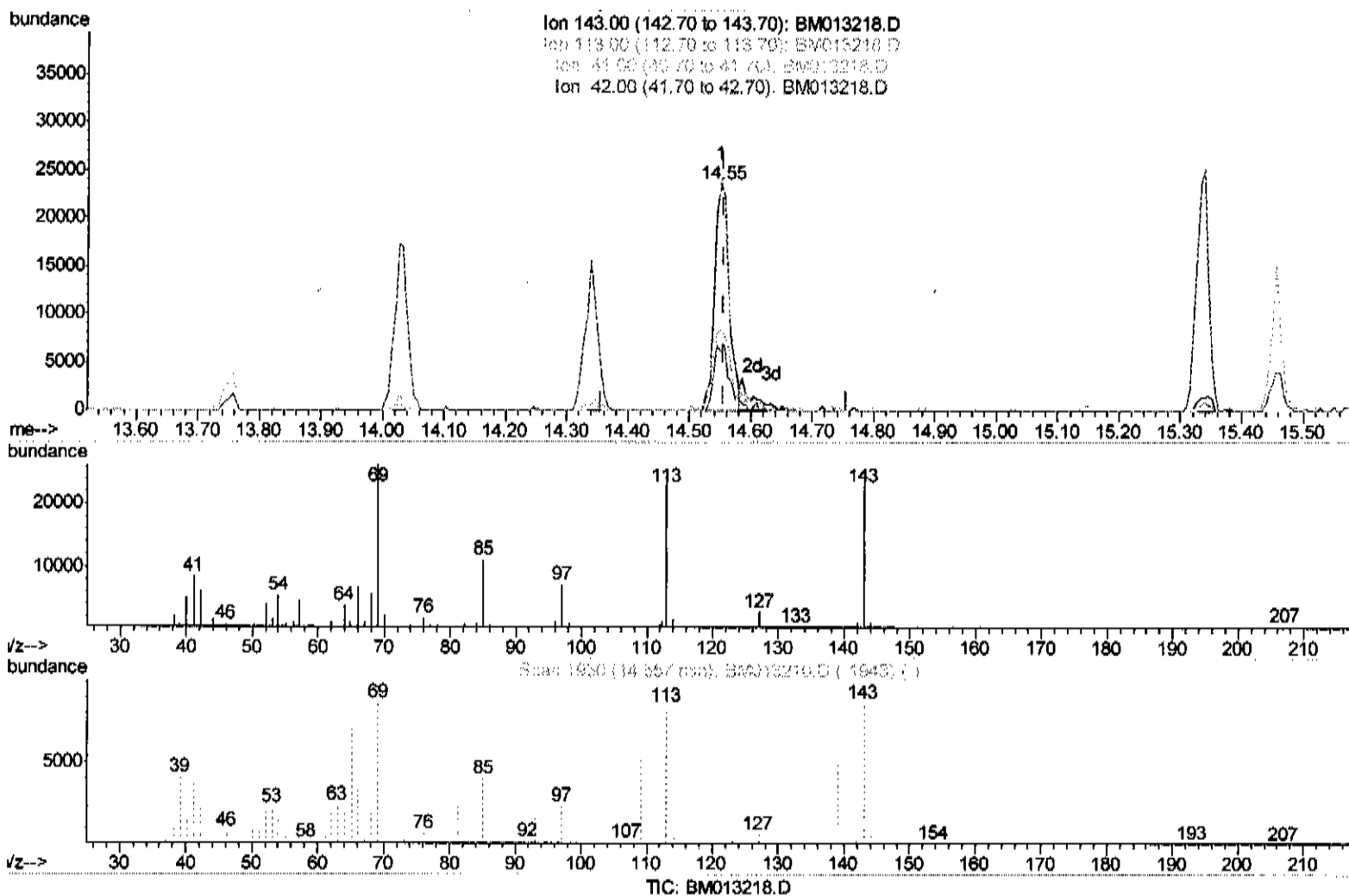
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 Data File : BM013218.D
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 Operator : SJ/JU
 Sample : I6689-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JHPK3

Manual Integrations
 APPROVED

Sohil
 12/7/2017 11:41:09 AM

Quant Time: Dec 07 04:08:07 2017
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 07 03:25:48 2017
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.551min (-0.006) 4.64ng/ul

response 38577

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	103.35
41.00	34.80	35.53
42.00	20.50	25.46#

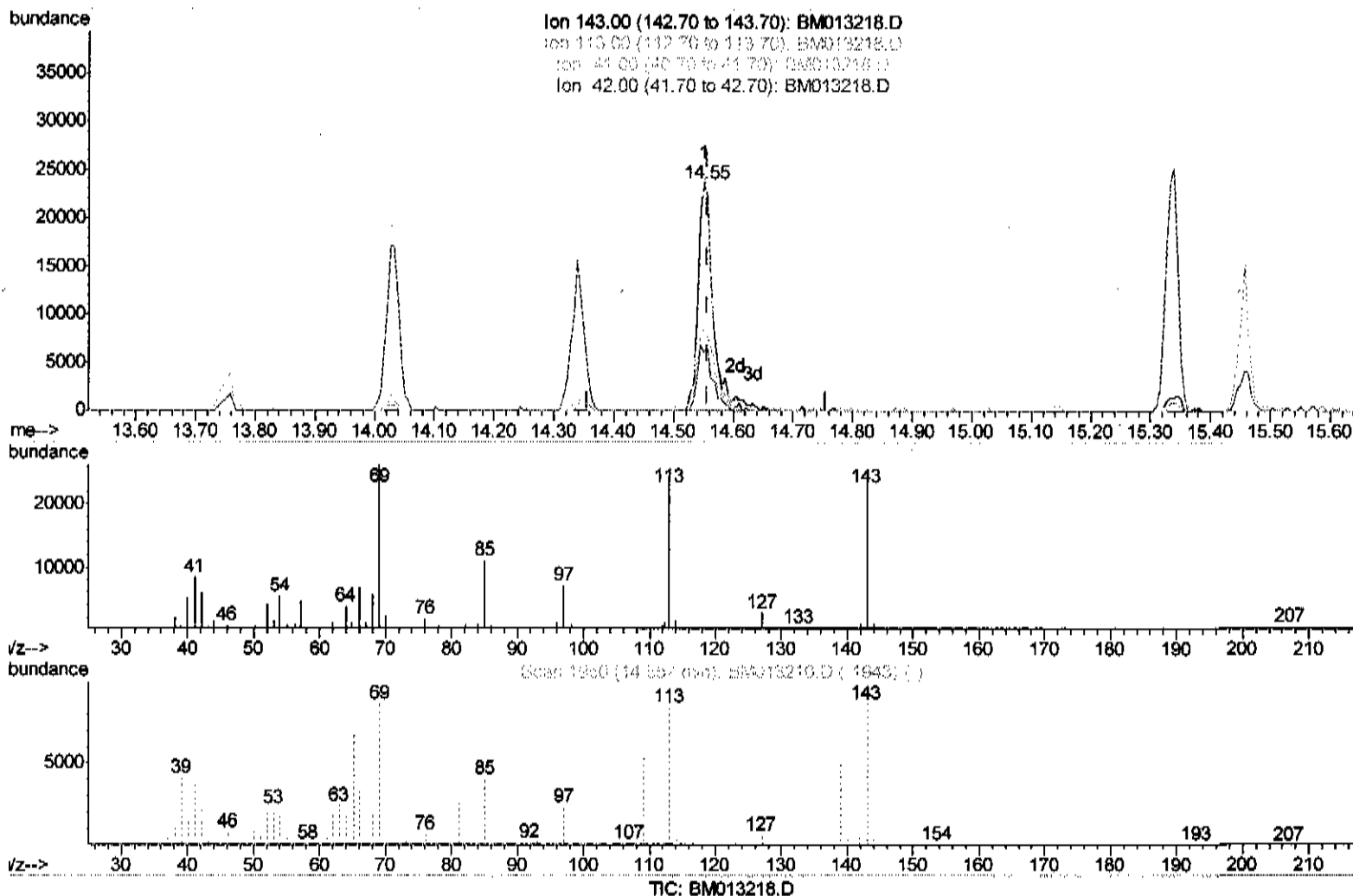
Data Path : Z:\HPCHEM1\BNA M\DATA\BM120617\
 Data File : BM013218.D
 Acq On : 06 Dec 2017 20:22
 Operator : SJ/JU
 Sample : I6689-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHPK3

Manual Integrations
 APPROVED

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Quant Time: Dec 07 04:08:07 2017
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 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.551min (-0.006) 5.16ng/ul ml

SJ 12/07/17

response 42868

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	103.35
41.00	34.80	35.53
42.00	20.50	25.46#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	184637	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	830701	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	537256	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1279053	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1372455	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1119561	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	25233m	6.77	ng/uL	0.00
5) Phenol-d5	6.87	99	94235	5.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	260152	28.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	281926	22.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	197648	14.48	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	200301	30.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	216509	30.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	376191	25.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	1324	0.10	ng/ul	-0.14
43) Dimethylphthalate-d6	13.76	166	1409134	29.47	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1759604	29.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	42868m	5.16	ng/ul	0.00
57) Fluorene-d10	15.34	176	1232818	29.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	195775	24.33	ng/ul	0.00
70) Anthracene-d10	17.19	188	1954401	30.51	ng/ul	0.00
76) Pyrene-d10	19.48	212	2181059	31.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1730703	30.35	ng/ul	0.00

- SJ 12/07/17

- SJ 12/07/17

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