

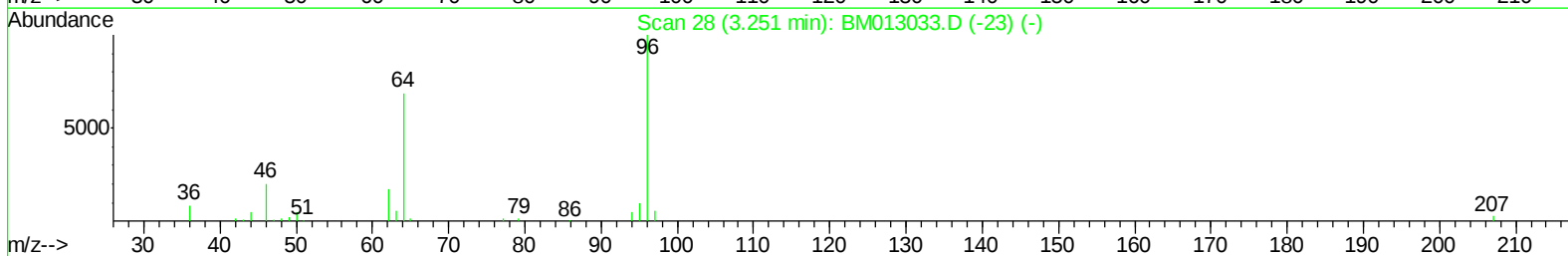
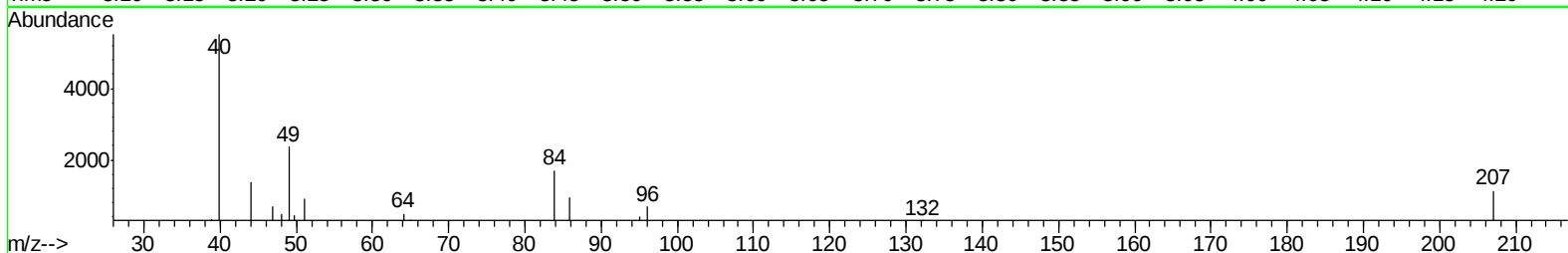
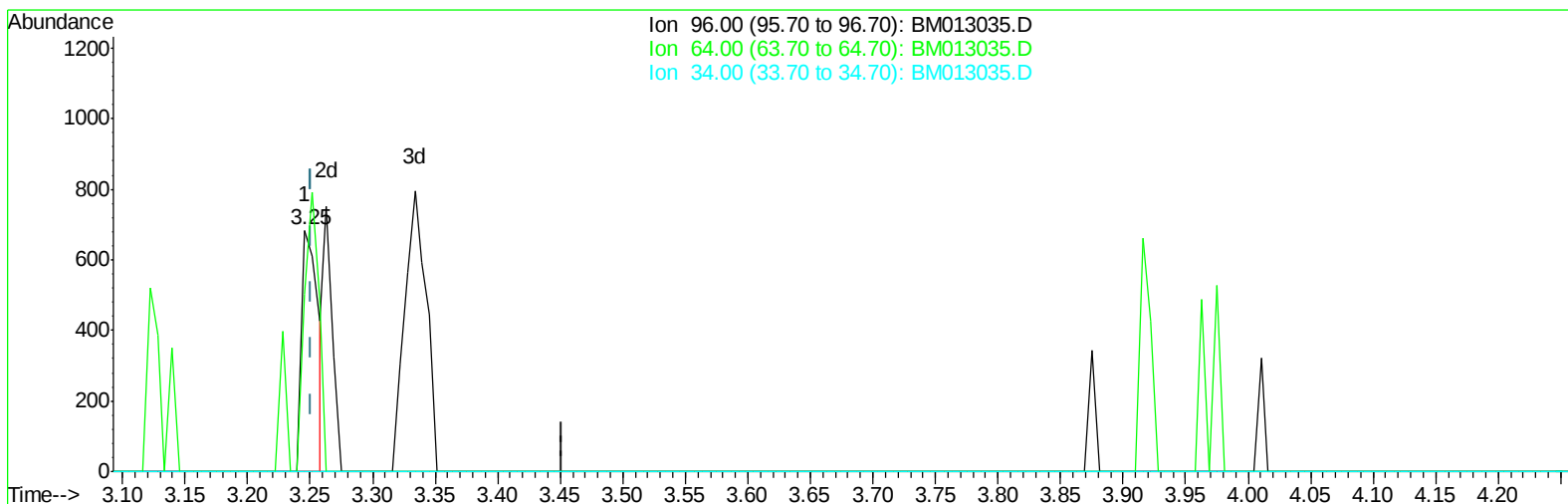
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111717\
Data File : BM013035.D
Acq On : 18 Nov 2017 12:11
Operator : SJ/JU
Sample : I6405-20 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE2W1

Manual Integrations
APPROVED

SOHIL
11/20/2017 4:30:41 PM

Quant Time: Nov 20 06:44:33 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 20 06:14:09 2017
Response via : Initial Calibration



TIC: BM013035.D

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

3.246min (-0.006) 0.18ng/uL

response 607

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	103.46#
34.00	0.00	0.00
0.00	0.00	0.00

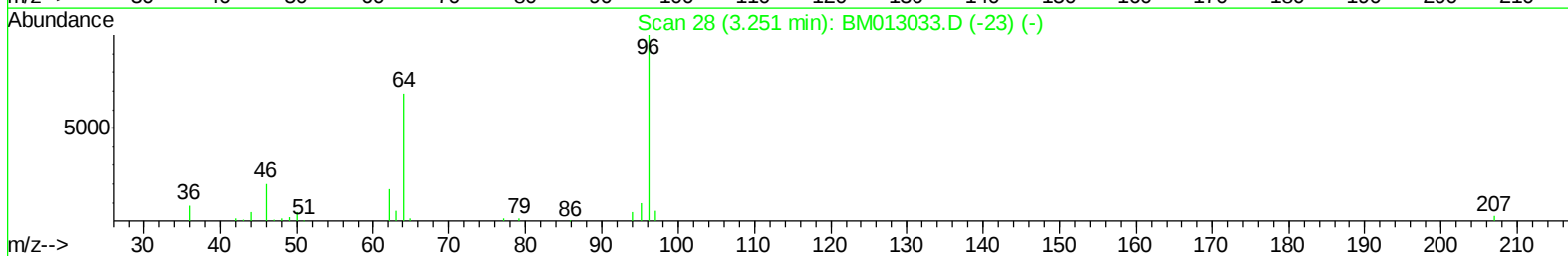
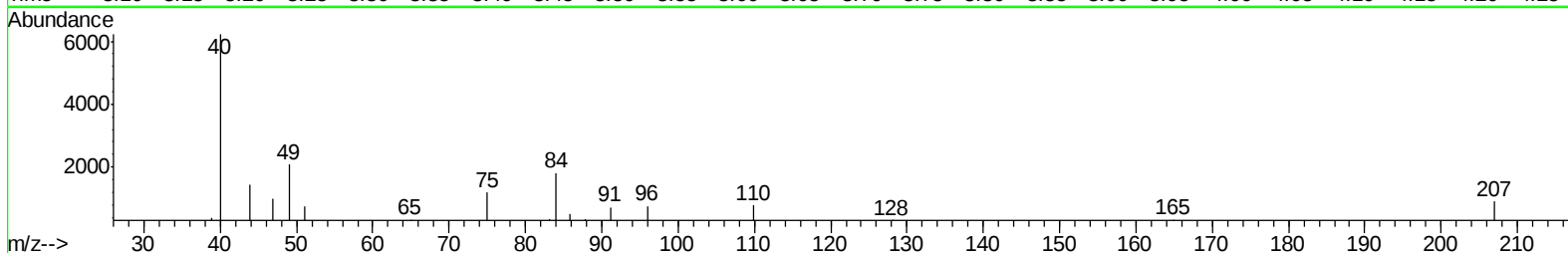
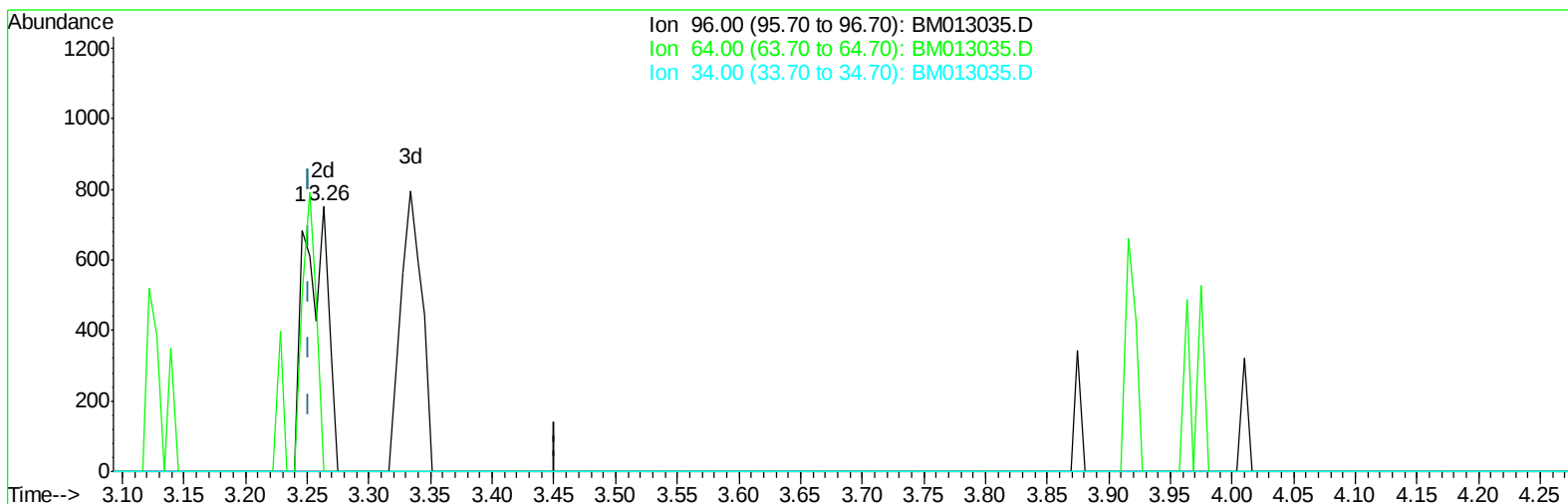
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TIC: BM013035.D

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

3.263min (+0.012) 0.29ng/uL m

response 988

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	63.56
34.00	0.00	0.00
0.00	0.00	0.00

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Quant Time: Nov 20 07:06:53 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 20 06:14:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	159501	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	625883	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	365110	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	832457	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	1024390	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	1037143	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	988m	0.29	ng/uL	0.01
5) Phenol-d5	6.88	99	18657	1.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	48567	6.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	56278	5.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	35039	3.10	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	33222	7.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	36901	8.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	65299	6.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	853	0.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	236335	7.38	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	279377	6.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	8290	1.71	ng/ul	0.00
57) Fluorene-d10	15.35	176	200811	7.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	27115	7.51	ng/ul	0.00
70) Anthracene-d10	17.20	188	324662	7.62	ng/ul	0.00
76) Pyrene-d10	19.49	212	374700	7.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	397722	7.56	ng/ul	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	4320	1.14	ng/uL#	67
28) Naphthalene	10.55	128	133445	4.14	ng/ul	97
64) N-Nitrosodiphenylamine	15.62	169	300390	11.49	ng/ul	97

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

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