

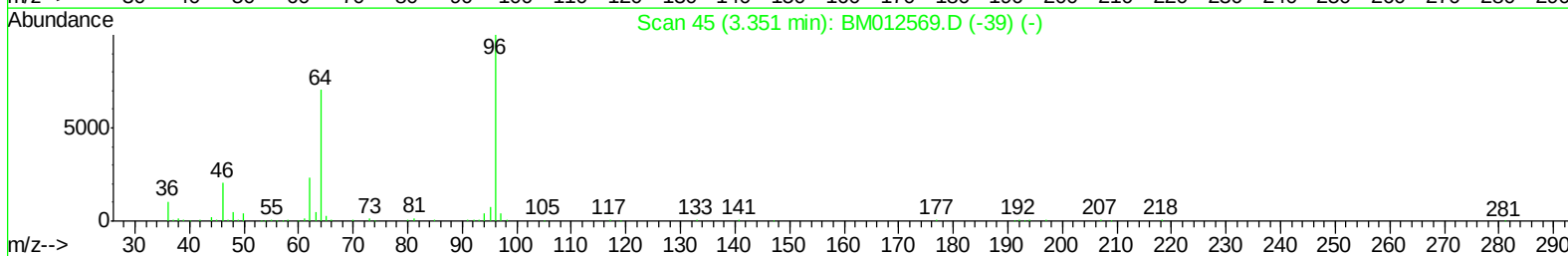
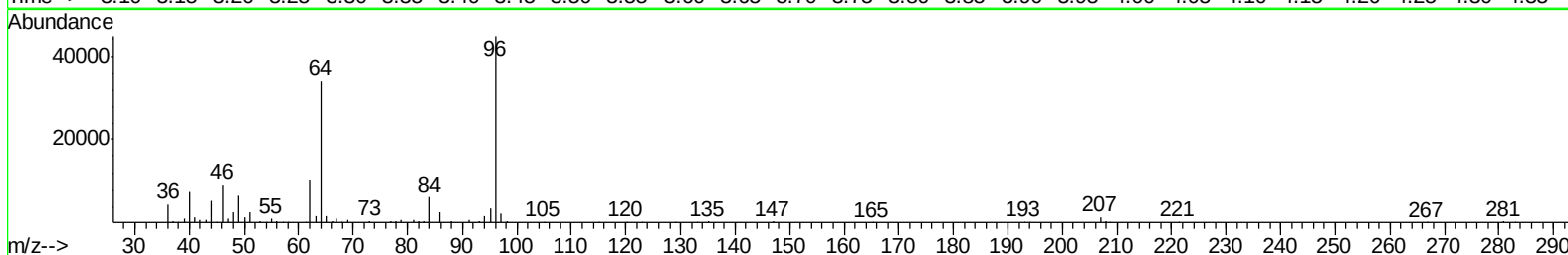
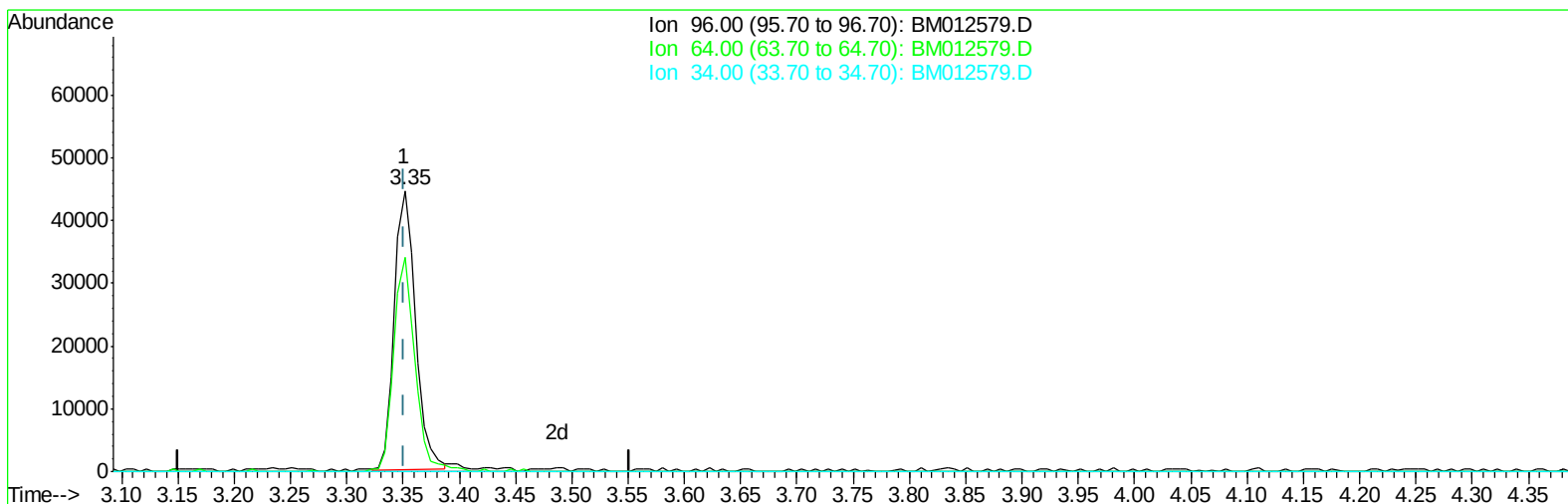
Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012579.D
Acq On : 30 Oct 2017 18:39
Operator : SJ/JU
Sample : I6127-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDEF4

Quant Time: Oct 31 03:02:19 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 31 03:00:36 2017
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
10/31/2017 7:47:06 PM



TIC: BM012579.D

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

3.351min (0.000) 7.42ng/uL

response 57822

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	77.42
34.00	0.00	0.00
0.00	0.00	0.00

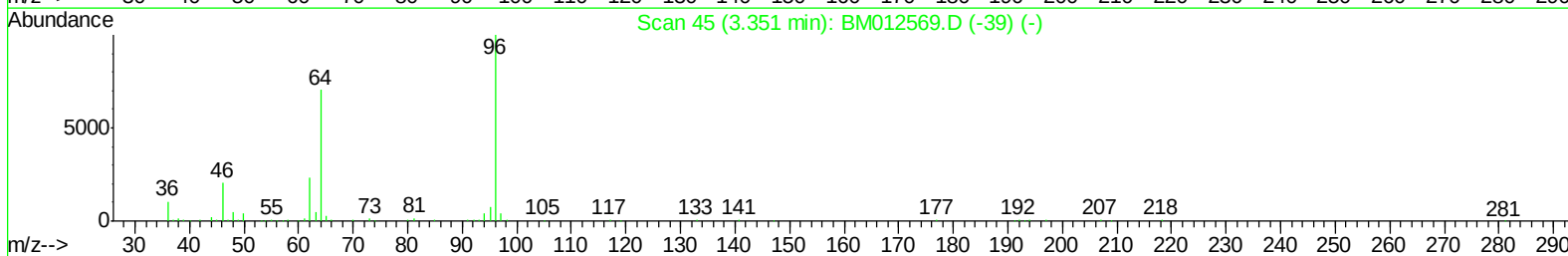
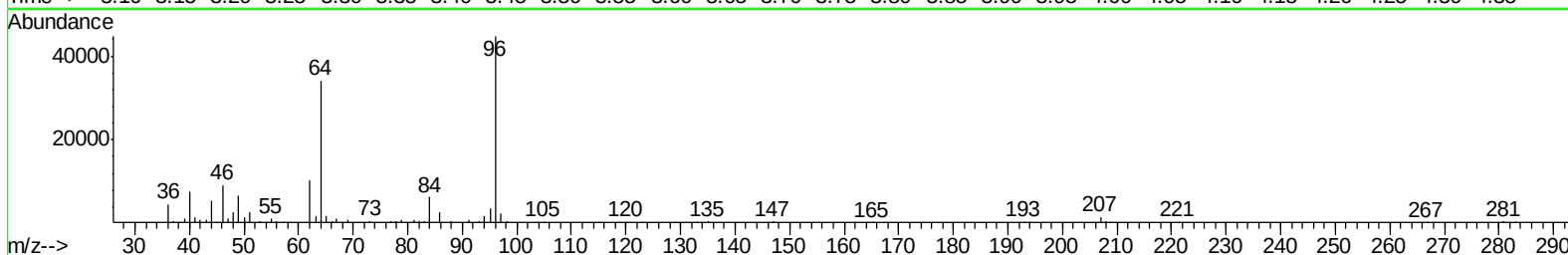
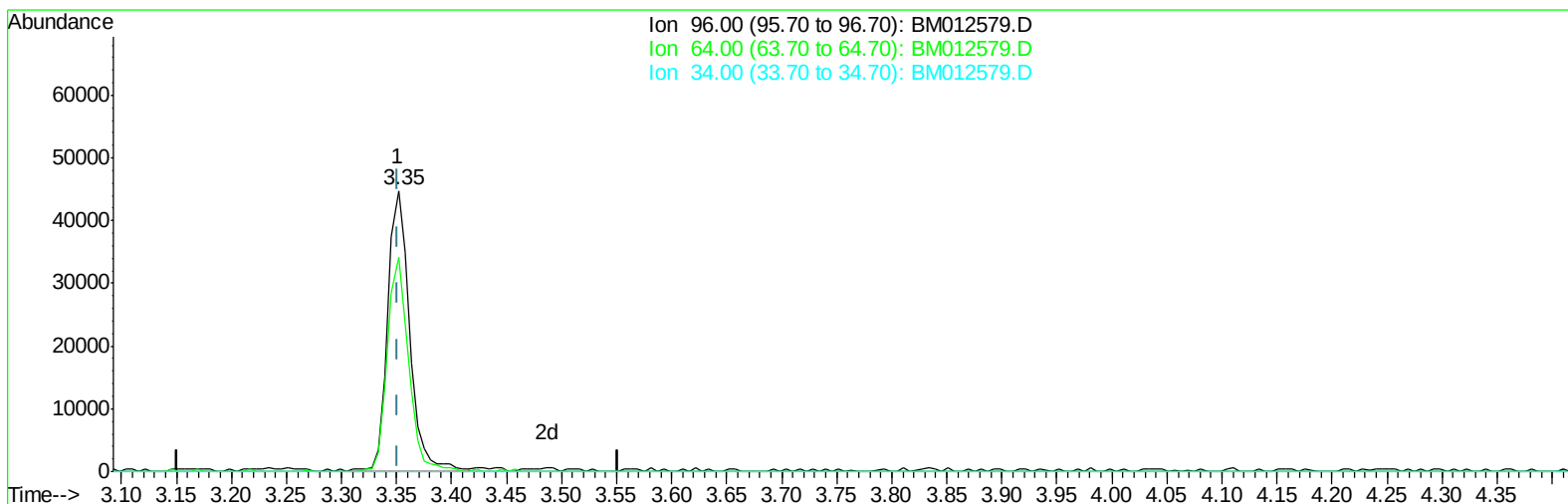
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TIC: BM012579.D

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

3.351min (0.000) 7.81ng/uL m

response 60841

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	73.58
34.00	0.00	0.00
0.00	0.00	0.00

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Quant Time: Oct 31 04:20:09 2017
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 31 03:00:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	397883	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1582826	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	918018	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1914539	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1841155	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	1982459	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.35	96	60841m	7.81	ng/uL	0.00
5) Phenol-d5	7.02	99	235925	7.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	599540	30.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	658099	26.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	436248	15.36	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	395660	39.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	456959	44.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	781662	28.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	2133	0.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	2531974	31.57	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	2920906	30.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	79823	6.70	ng/ul	0.00
57) Fluorene-d10	15.48	176	2111676	31.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	318808	34.41	ng/ul	0.00
70) Anthracene-d10	17.33	188	3112035	34.11	ng/ul	0.00
76) Pyrene-d10	19.62	212	3151837	37.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	3319901	35.25	ng/ul	-0.01

Target Compounds Ovalue

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

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