

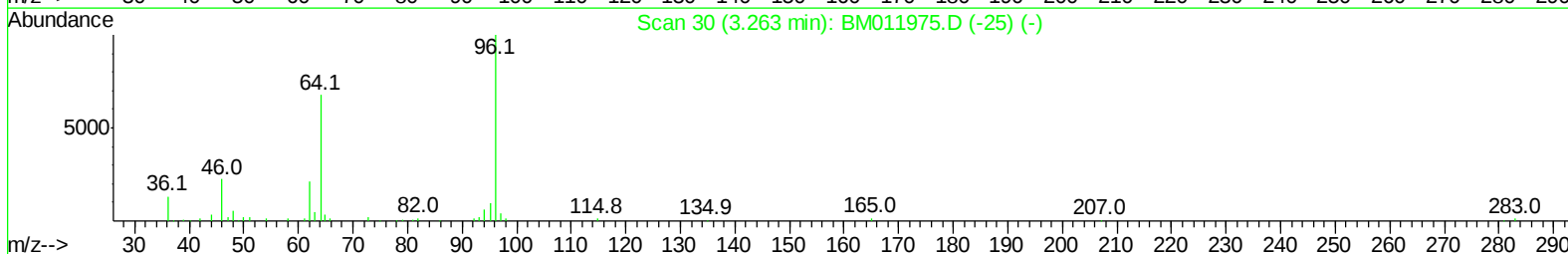
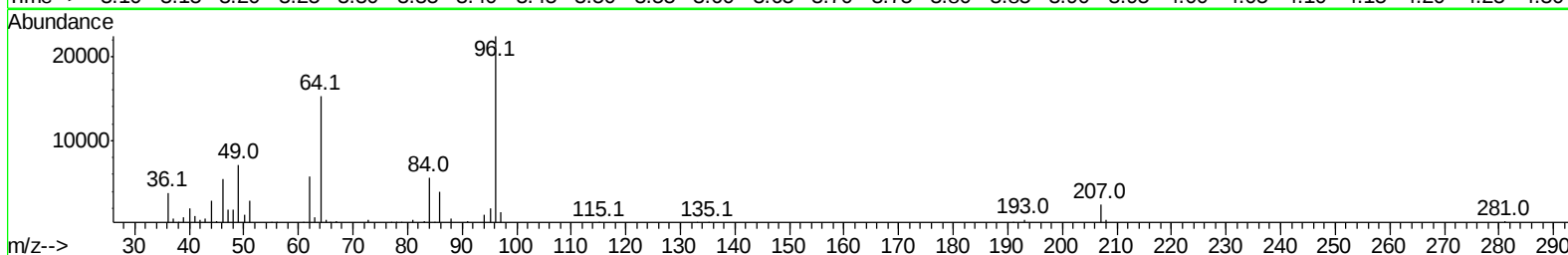
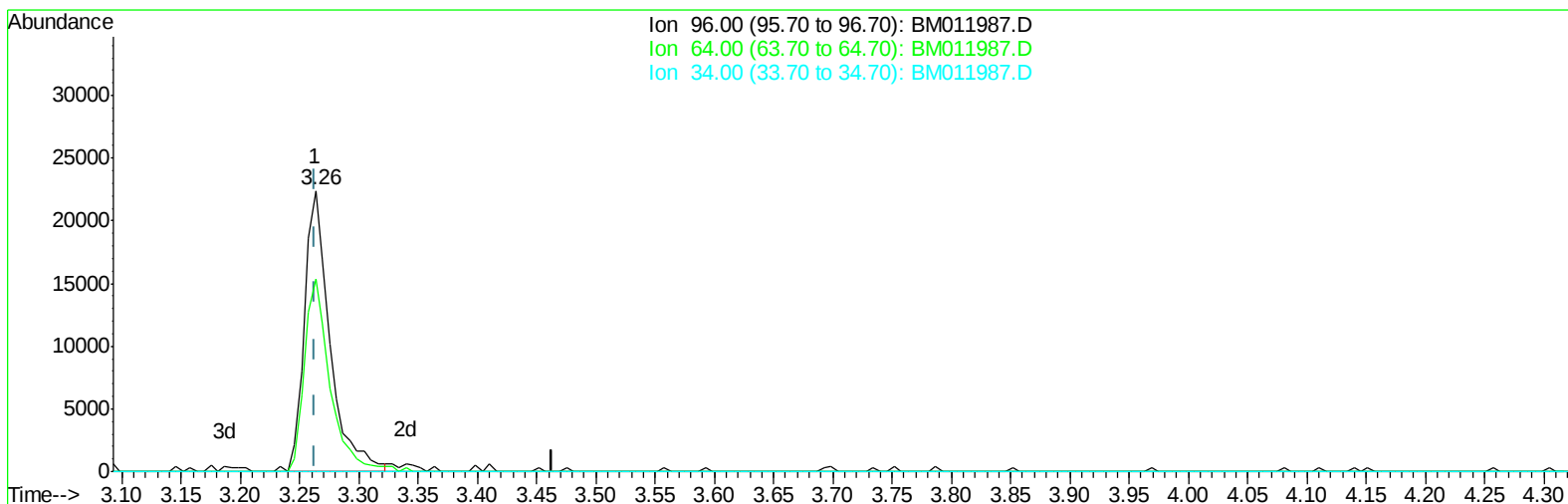
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011987.D
Acq On : 08 Oct 2017 21:23
Operator : SJ/JU
Sample : I5722-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TWP-B-55

Manual Integrations
APPROVED

Sohil
10/9/2017 6:41:19 PM

Quant Time: Oct 09 01:46:58 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 09 01:39:28 2017
Response via : Initial Calibration



TIC: BM011987.D

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

3.263min (-0.000) 8.35ng/uL

response 33464

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	68.35
34.00	0.00	0.00
0.00	0.00	0.00

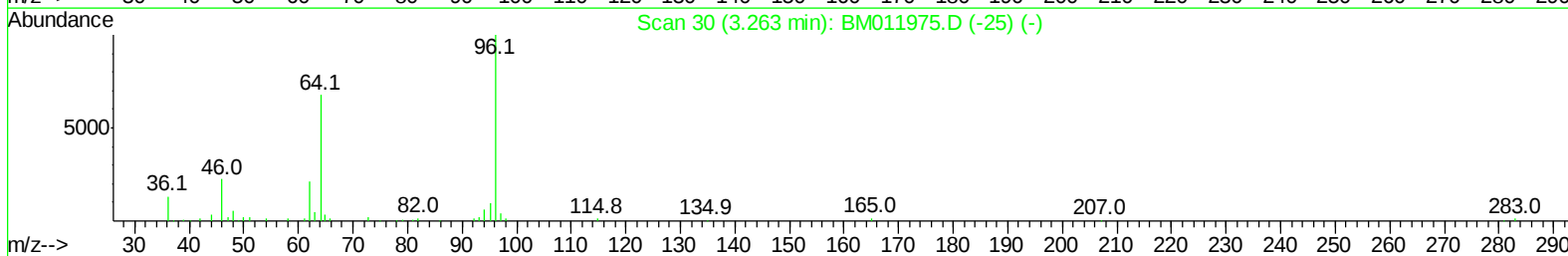
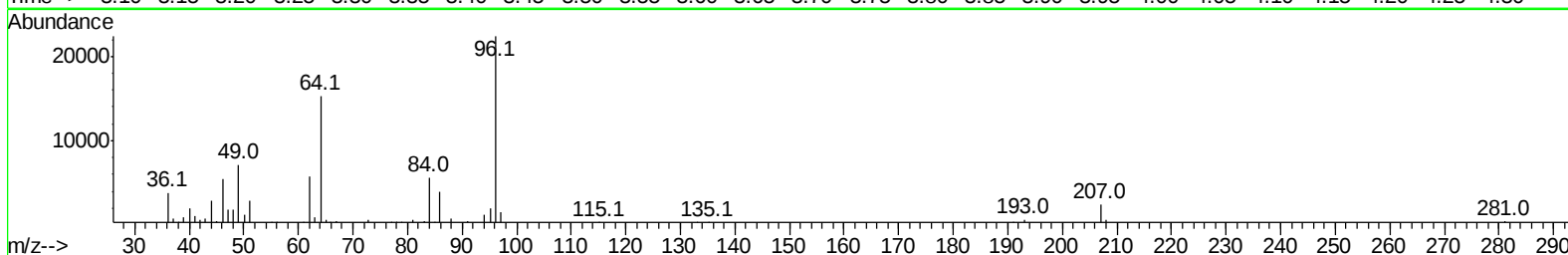
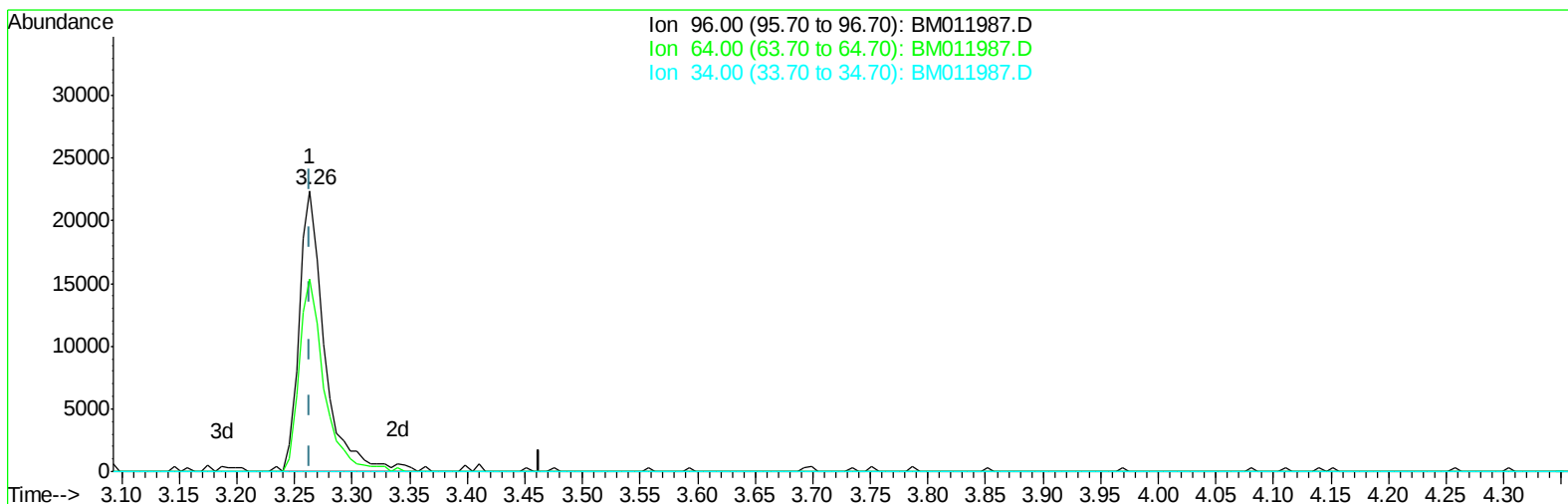
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(3) 1,4-Dioxane-d8 (S)

3.263min (-0.000) 8.56ng/uL m

response 34331

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	66.62
34.00	0.00	0.00
0.00	0.00	0.00

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Quant Time: Oct 09 02:53:35 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 09 01:39:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	189589	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	859200	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	541096	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1308754	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1515827	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1643210	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	34331m	8.56	ng/uL	0.00
5) Phenol-d5	7.01	99	158135	9.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	348664	36.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	426379	32.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	310896	22.05	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	237777	38.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	280681	40.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	502258	36.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	77436	5.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1822120	38.86	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	2153786	39.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	56458	6.89	ng/ul	0.00
57) Fluorene-d10	15.49	176	1502617	36.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	301997	34.30	ng/ul	0.00
70) Anthracene-d10	17.34	188	2413648	37.43	ng/ul	0.00
76) Pyrene-d10	19.63	212	2935547	42.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	3021342	38.22	ng/ul	0.00

Target Compounds				Ovalue	
2) 1,4-Dioxane	3.30	88	8116	1.993	ng/uL# 66

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

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