

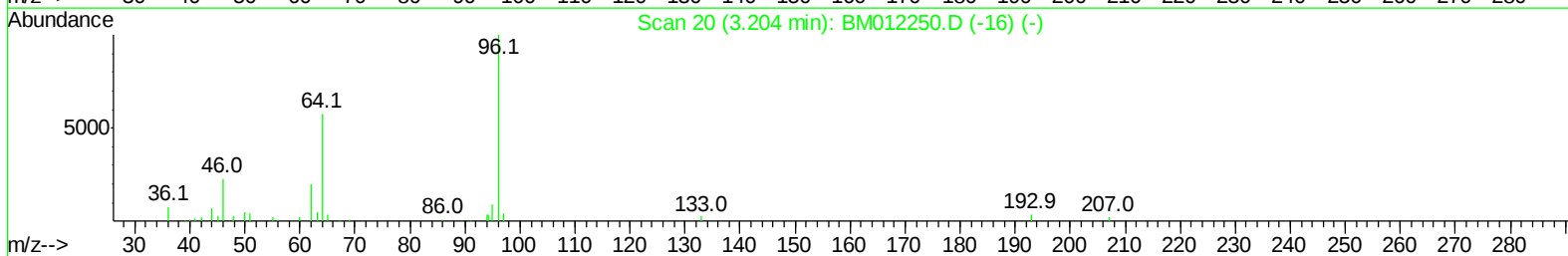
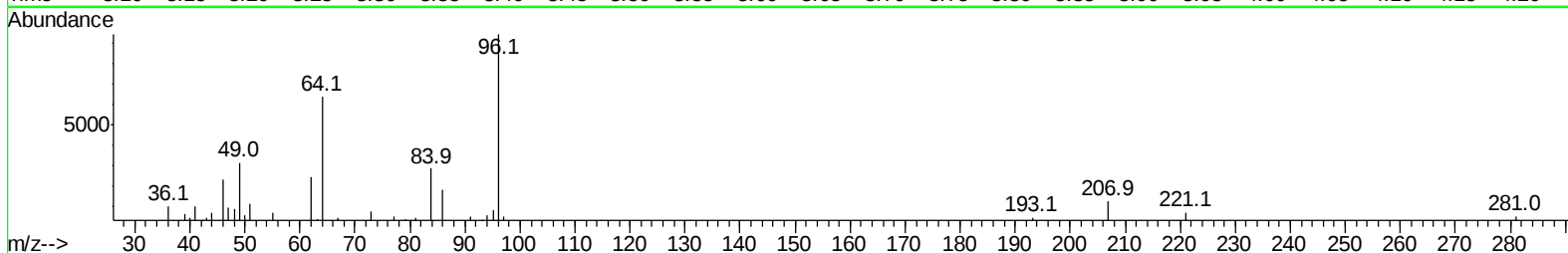
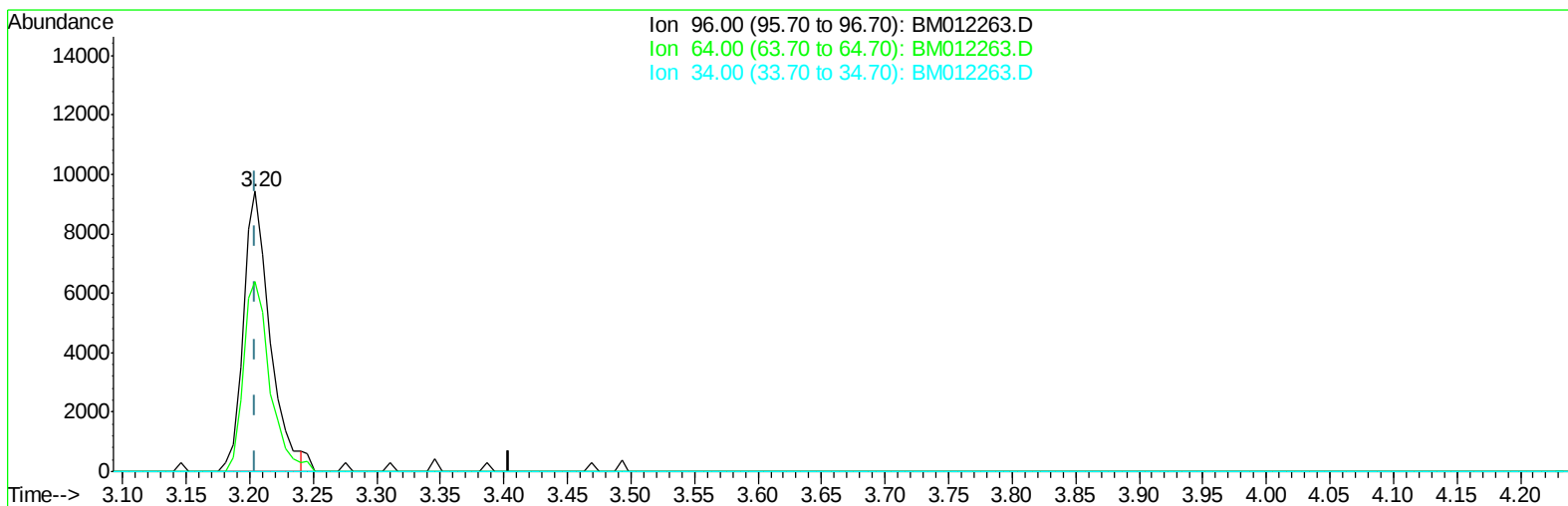
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
Data File : BM012263.D
Acq On : 17 Oct 2017 23:59
Operator : SJ/JU
Sample : I5664-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B78

Manual Integrations
APPROVED

Sohil
10/18/2017 7:33:42 PM

Quant Time: Oct 18 02:22:44 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 18 02:19:46 2017
Response via : Initial Calibration



TIC: BM012263.D

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

3.204min (+0.000) 3.24ng/uL

response 13816

Ion	Exp%	Act%
96.00	100	100
64.00	64.80	67.07
34.00	0.00	0.00
0.00	0.00	0.00

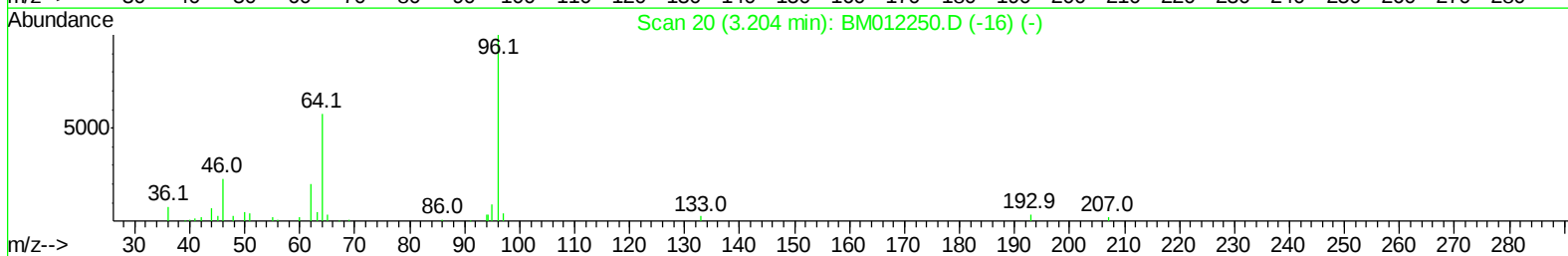
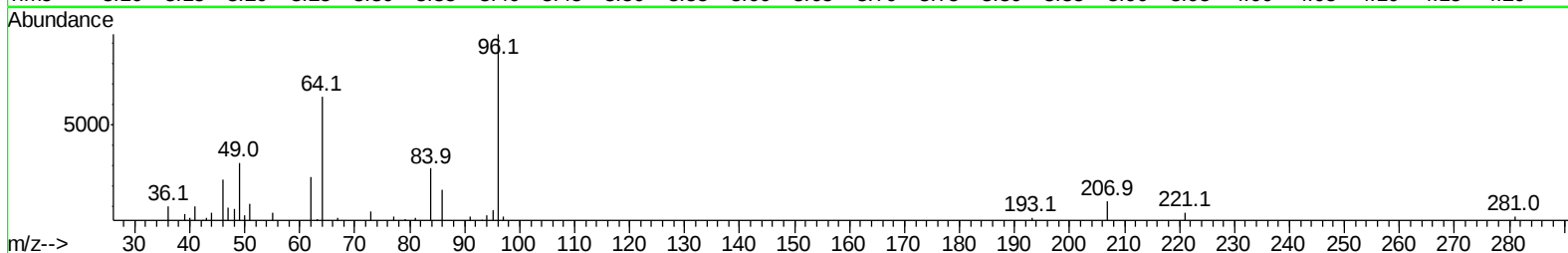
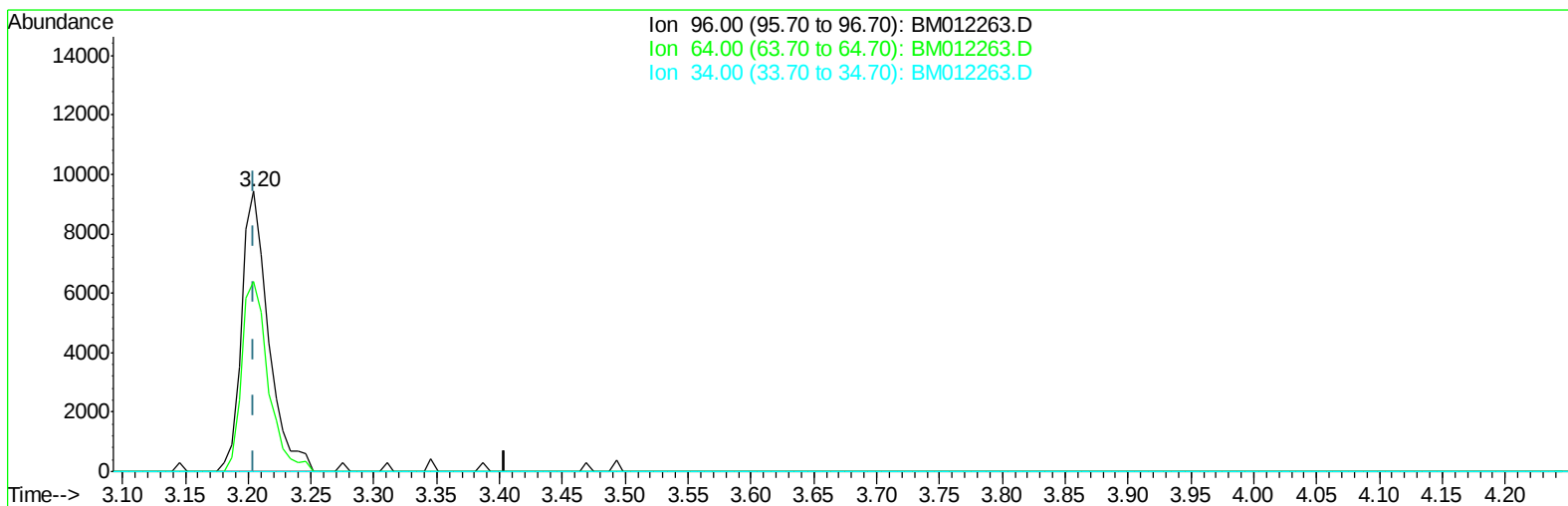
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
Data File : BM012263.D
Acq On : 17 Oct 2017 23:59
Operator : SJ/JU
Sample : I5664-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B78

Manual Integrations
APPROVED

Sohil
10/18/2017 7:33:42 PM

Quant Time: Oct 18 02:22:44 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 18 02:19:46 2017
Response via : Initial Calibration



TIC: BM012263.D

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

3.204min (+0.000) 3.29ng/uL m

response 14022

Ion	Exp%	Act%
96.00	100	100
64.00	64.80	66.08
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
 Data File : BM012263.D
 Acq On : 17 Oct 2017 23:59
 Operator : SJ/JU
 Sample : I5664-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B78

Manual Integrations
 APPROVED

Sohil
 10/18/2017 7:33:42 PM

Quant Time: Oct 18 06:46:36 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 18 02:19:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	202381	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	755342	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	503346	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1508295	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1449217	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1210564	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	14022m	3.29	ng/uL	0.00
5) Phenol-d5	6.96	99	433276	26.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	259152	26.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	373044	26.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	399146	28.23	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	199560	34.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	199605	29.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	365391	28.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	416008	34.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1313347	29.52	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1546348	28.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	136032	20.34	ng/ul	0.00
57) Fluorene-d10	15.43	176	1306459	35.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	189649	18.32	ng/ul	0.00
70) Anthracene-d10	17.29	188	2240871	30.05	ng/ul	0.00
76) Pyrene-d10	19.59	212	2253763	30.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	1794009	30.74	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.99	94	90812	5.350 ng/ul	93
44) Dimethylphthalate	13.90	163	788738	17.696 ng/ul	99
78) Butylbenzylphthalate	20.50	149	269829	6.333 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.26	149	321823	5.034 ng/ul	100

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

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
Data File : BM012263.D
Acq On : 17 Oct 2017 23:59
Operator : SJ/JU
Sample : I5664-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0B78

Manual Integrations
APPROVED

Sohil
10/18/2017 7:33:42 PM

Quant Time: Oct 18 06:46:36 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 18 02:19:46 2017
Response via : Initial Calibration

