

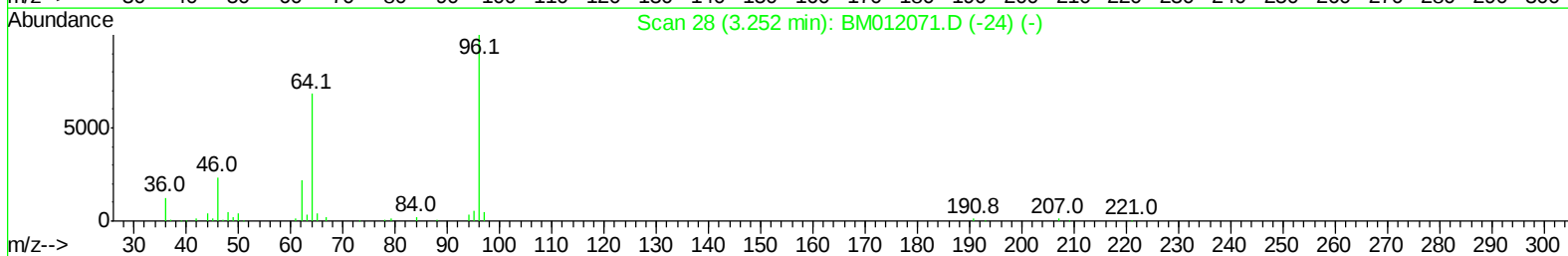
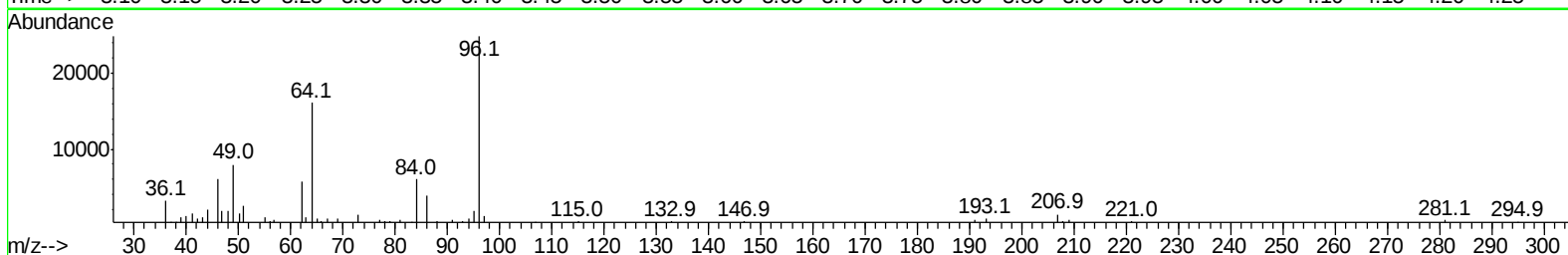
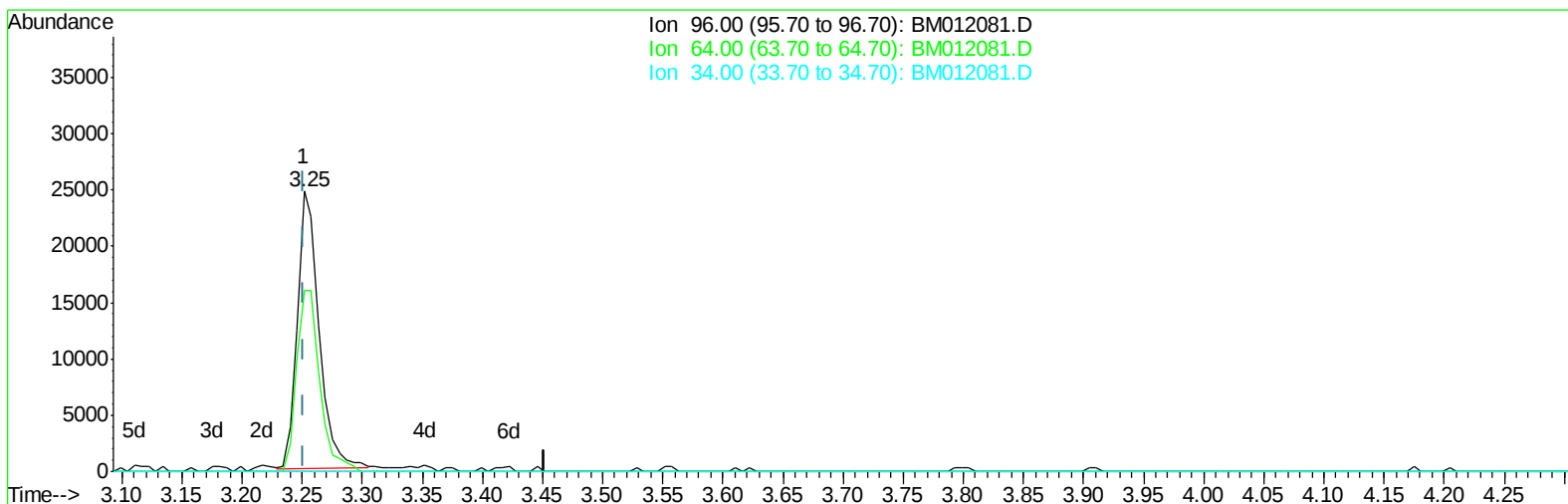
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012081.D
Acq On : 11 Oct 2017 22:46
Operator : SJ/JU
Sample : I5490-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-41(5-7)-092717

Manual Integrations
APPROVED

Sohil
10/13/2017 12:09:21 PM

Quant Time: Oct 12 01:24:16 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 01:21:53 2017
Response via : Initial Calibration



TIC: BM012081.D

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

3.252min (+0.000) 5.78ng/uL

response 31091

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	69.89
34.00	0.00	0.00
0.00	0.00	0.00

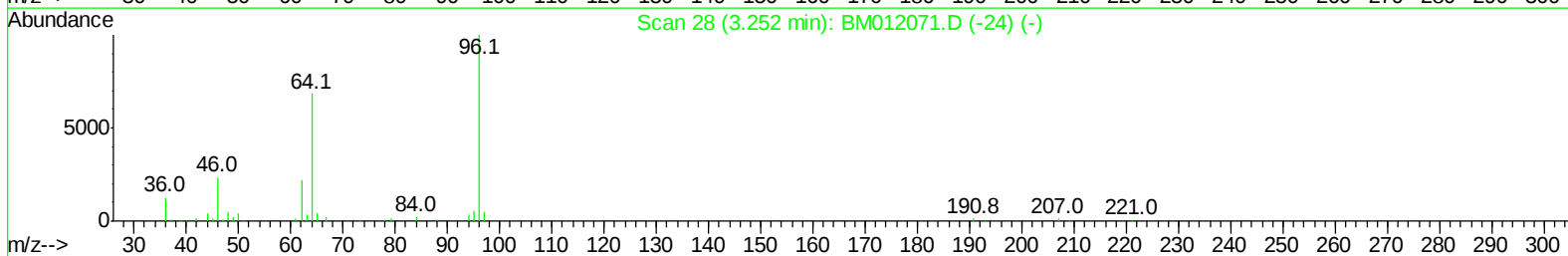
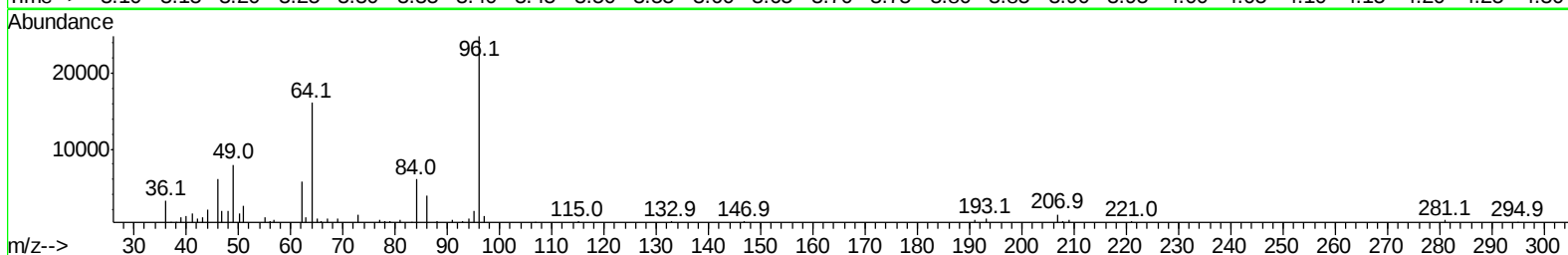
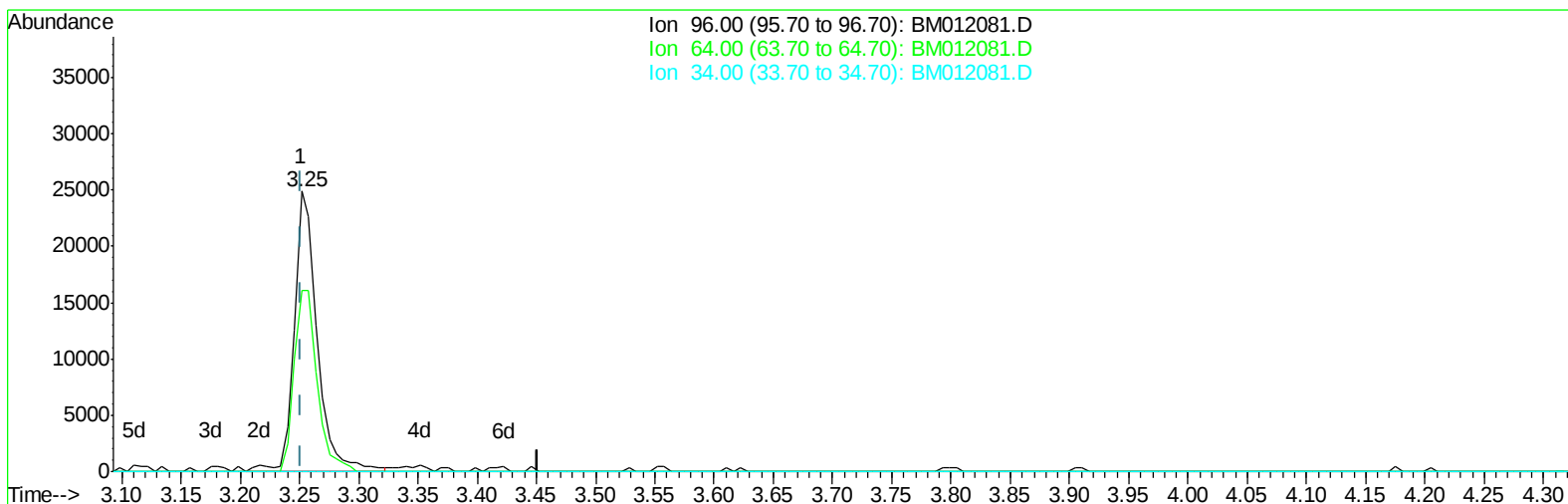
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(3) 1,4-Dioxane-d8 (S)

3.252min (+0.000) 6.21ng/uL m

response 33383

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	65.09
34.00	0.00	0.00
0.00	0.00	0.00

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Quant Time: Oct 12 04:13:48 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 12 01:21:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	254209	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1102710	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	615326	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1200633	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1033551	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1134710	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	33383m	6.21	ng/uL	0.00
5) Phenol-d5	7.00	99	655631	29.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	417027	32.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	577603	32.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	577749	30.56	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	280284	35.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	329872	37.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	593468	33.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	707292	36.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1937662	36.33	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	2305992	36.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	191201	20.52	ng/ul	0.01
57) Fluorene-d10	15.48	176	1547363	32.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	131838	16.32	ng/ul	0.00
70) Anthracene-d10	17.33	188	2076092	35.09	ng/ul	0.00
76) Pyrene-d10	19.63	212	2057618	44.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	1948918	35.70	ng/ul	0.00
Target Compounds						
6) Phenol	7.03	94	34054	1.573	ng/ul	95
44) Dimethylphthalate	13.94	163	705646	13.754	ng/ul	100
74) Fluoranthene	19.29	202	151039	1.874	ng/ul#	91
77) Pyrene	19.65	202	159915	2.790	ng/ul#	91
80) Benzo(a)anthracene	21.39	228	108470	1.832	ng/ul#	90
82) Chrysene	21.44	228	108161	1.923	ng/ul#	96
85) Benzo(b)fluoranthene	23.03	252	145802	2.114	ng/ul#	87
88) Benzo(a)pyrene	23.63	252	98346	1.484	ng/ul#	87

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

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