

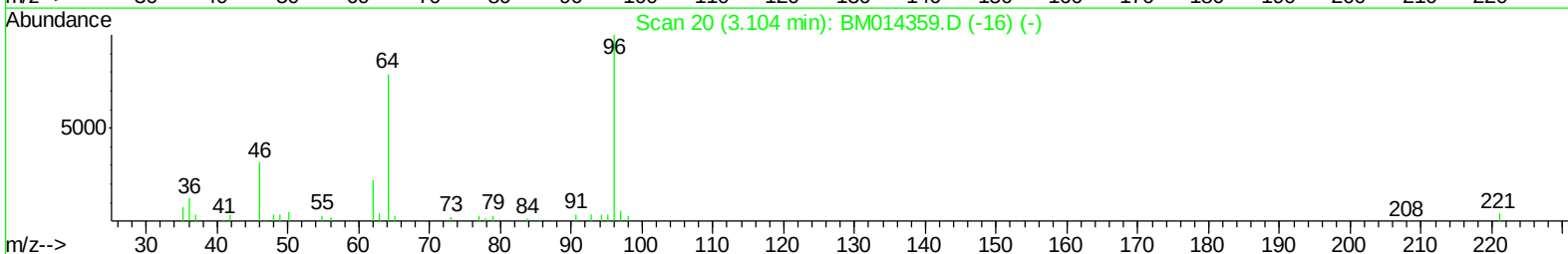
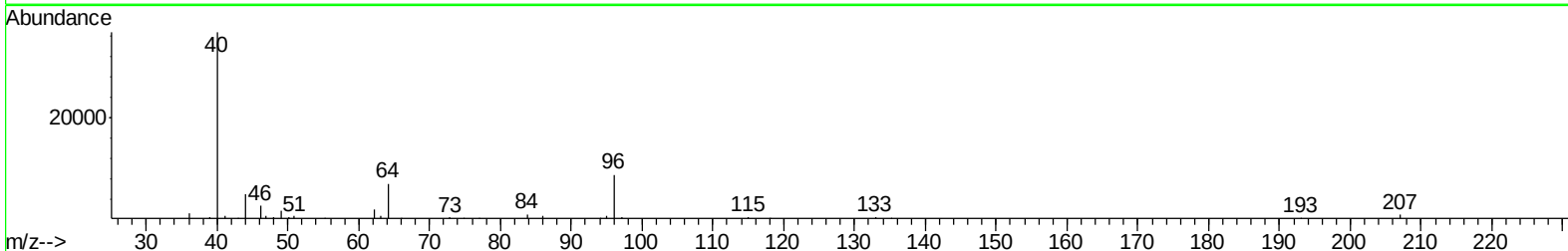
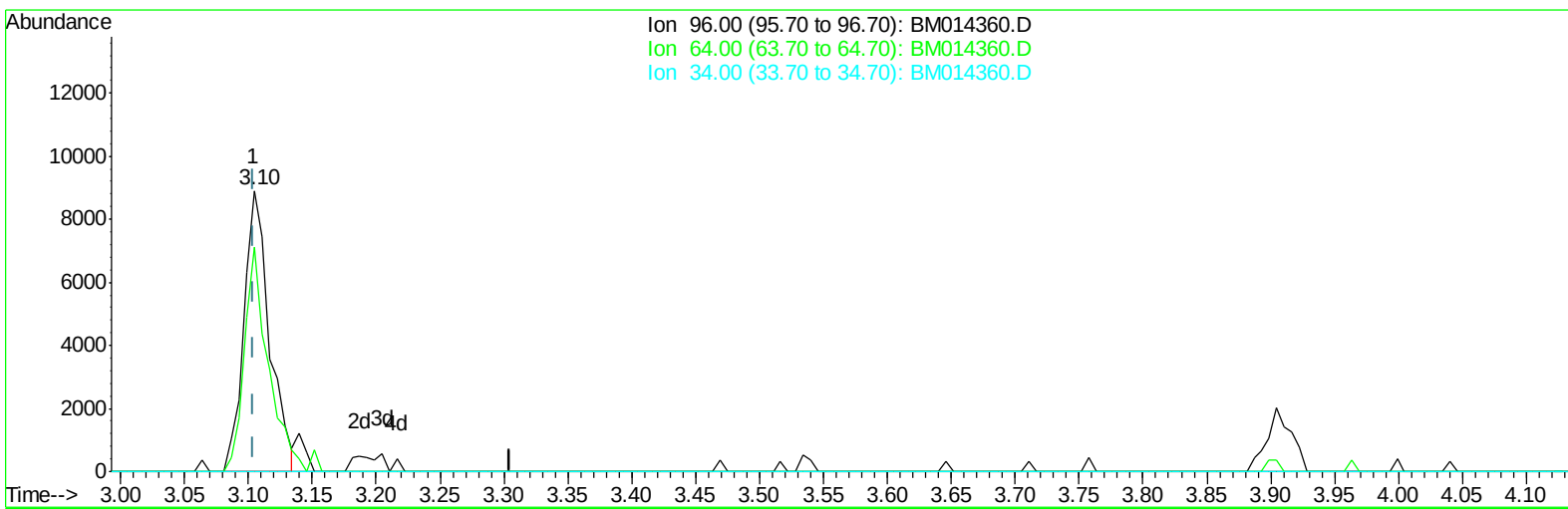
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022618\
Data File : BM014360.D
Acq On : 26 Feb 2018 17:23
Operator : SJ/JU
Sample : J1646-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE5X5

Manual Integrations
APPROVED

Sohil
2/27/2018 4:58:12 PM

Quant Time: Feb 27 03:22:58 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 27 03:22:24 2018
Response via : Initial Calibration



TIC: BM014360.D

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

3.105min (+0.000) 4.35ng/uL

response 12236

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	74.75
34.00	0.00	0.00
0.00	0.00	0.00

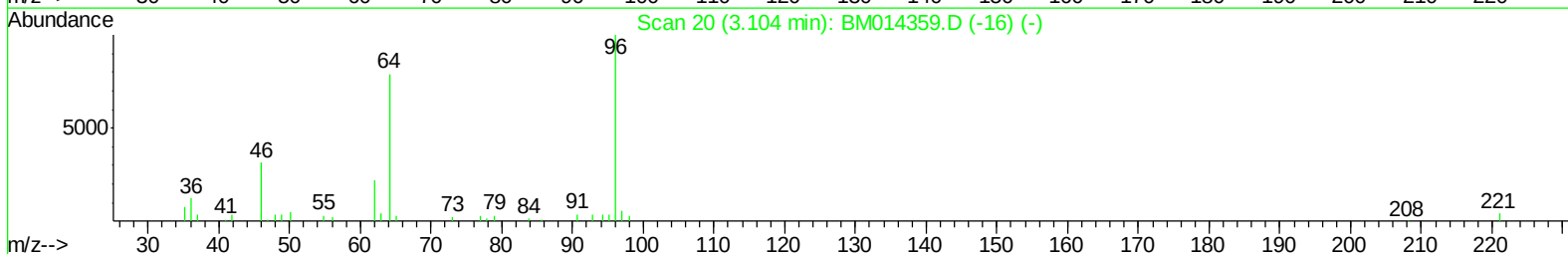
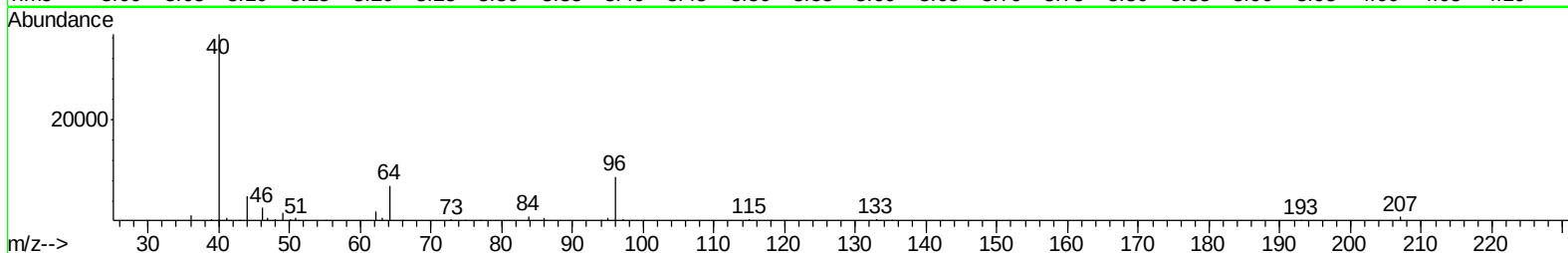
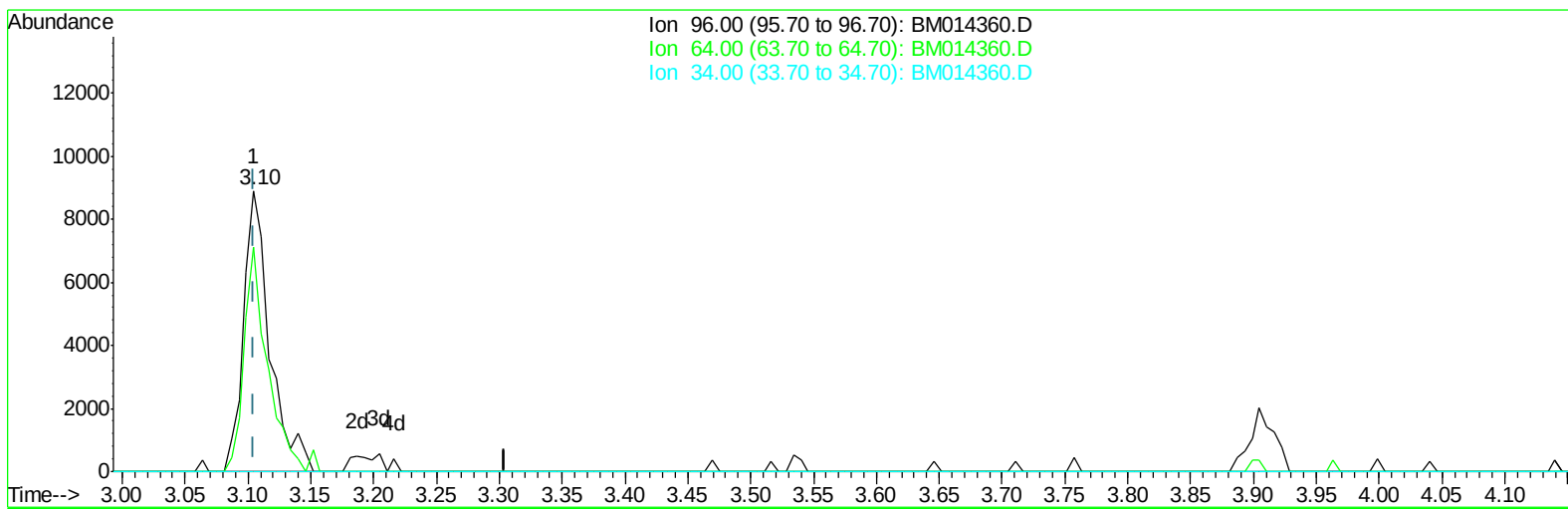
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TIC: BM014360.D

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

3.105min (+0.000) 4.58ng/uL m

response 12877

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	71.03
34.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	120458	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	533588	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	316371	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	730715	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	607077	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	504574	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	12877m	4.58	ng/uL	0.00
5) Phenol-d5	6.72	99	265075	26.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	172770	28.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	219299	28.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	223419	25.08	ng/ul	0.00
19) Nitrobenzene-d5	8.68	128	115190	29.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	132564	32.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	227369	26.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	173496	20.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	822544	31.48	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	1024720	31.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	61273	16.99	ng/ul	0.01
57) Fluorene-d10	15.18	176	702218	30.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	100442	22.91	ng/ul	0.00
70) Anthracene-d10	17.04	188	1089662	30.91	ng/ul	0.00
76) Pyrene-d10	19.34	212	1174884	37.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	772107	31.44	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.75	94	31396	2.939	ng/ul	89
44) Dimethylphthalate	13.65	163	193703	7.519	ng/ul	98
69) Phenanthrene	16.98	178	838340	19.913	ng/ul	99
71) Anthracene	17.07	178	158807	3.751	ng/ul	97
72) Carbazole	17.36	167	77487	2.176	ng/ul#	96
74) Fluoranthene	19.01	202	1707230	33.941	ng/ul#	93
77) Pyrene	19.37	202	1532414	37.983	ng/ul#	92
78) Butylbenzylphthalate	20.29	149	55822	3.346	ng/ul	91
80) Benzo(a)anthracene	21.13	228	694927	18.342	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.07	149	145335	6.083	ng/ul#	98
82) Chrysene	21.19	228	654299	18.512	ng/ul	98
85) Benzo(b)fluoranthene	22.67	252	744088	22.024	ng/ul#	96
86) Benzo(k)fluoranthene	22.72	252	242968	7.564	ng/ul#	98
88) Benzo(a)pyrene	23.23	252	502819	16.655	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.47	276	340388	11.619	ng/ul#	96
90) Dibenzo(a,h)anthracene	25.47	278	94844	3.896	ng/ul#	84
91) Benzo(g,h,i)perylene	26.13	276	291071	12.265	ng/ul#	95

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

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