

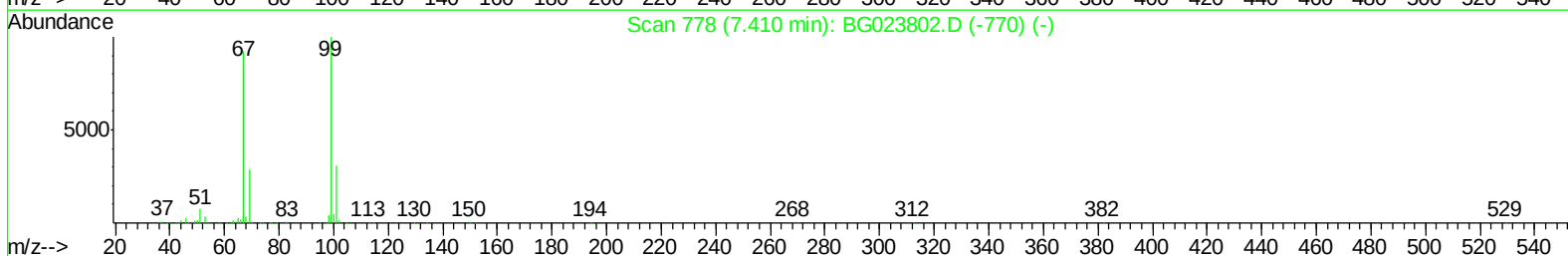
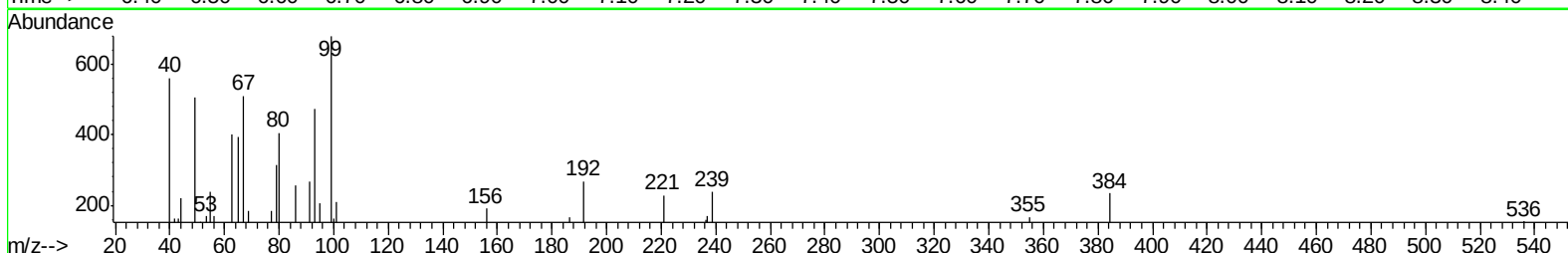
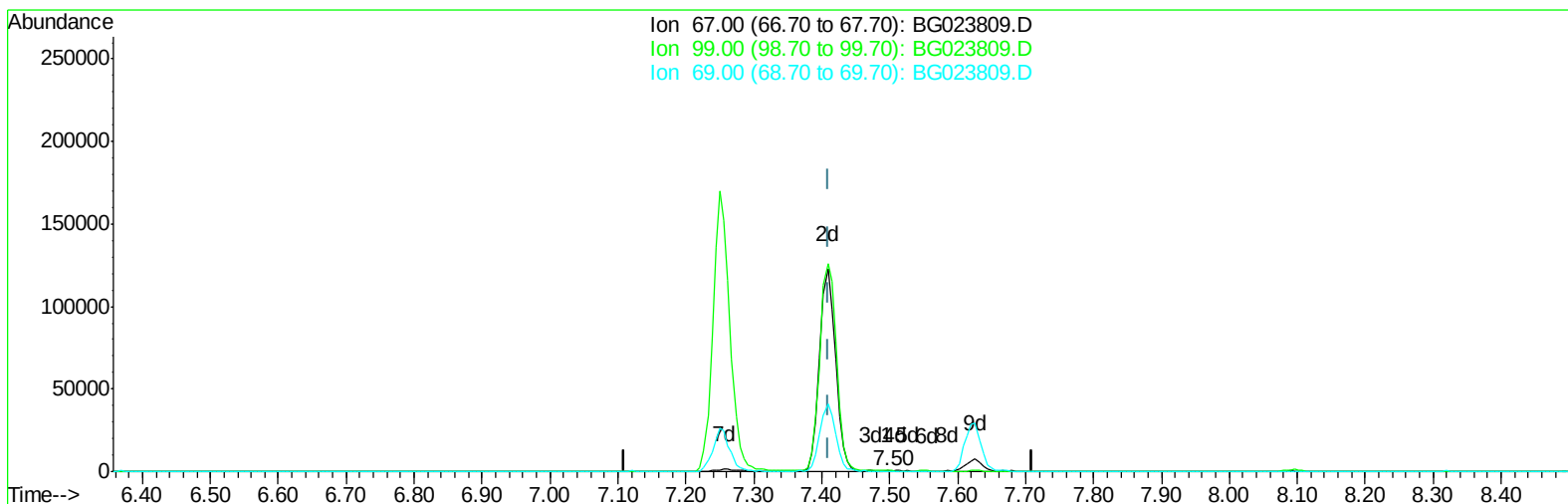
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023809.D
Acq On : 20 Aug 2016 9:40
Operator : UM/SJ
Sample : H4496-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPS9

Manual Integrations
APPROVED

sohil
8/22/2016 3:53:10 PM

Quant Time: Aug 22 03:43:08 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 03:42:09 2016
Response via : Initial Calibration



TIC: BG023809.D

(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.497min (+0.087) 0.04ng/ul

response 300

Ion	Exp%	Act%
67.00	100	100
99.00	142.10	133.27
69.00	34.00	35.62
0.00	0.00	0.00

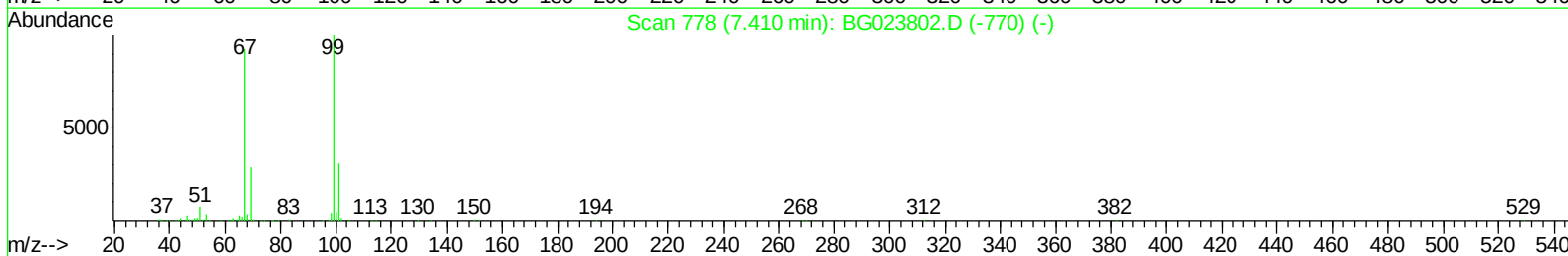
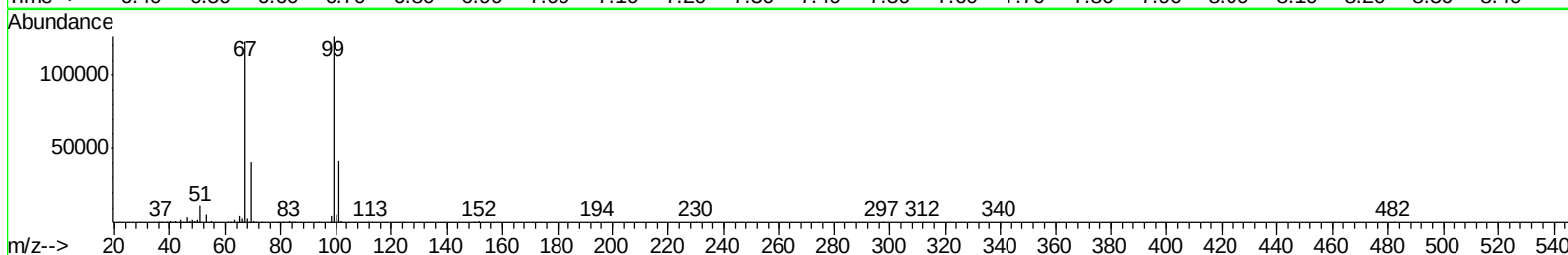
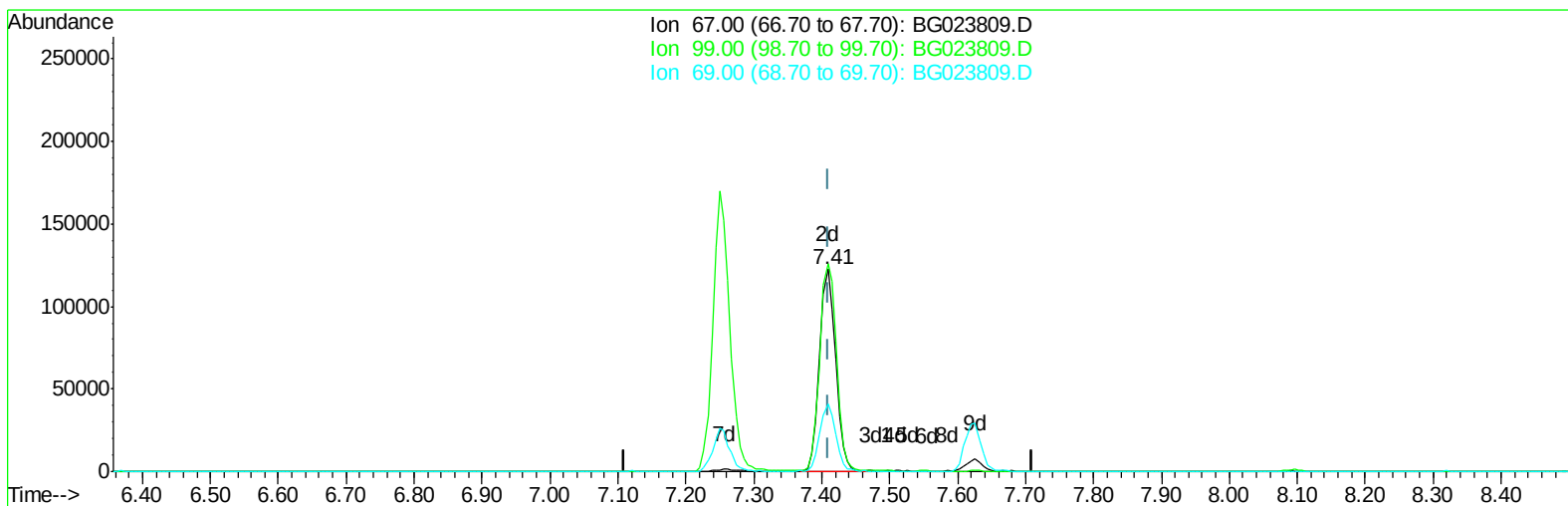
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TIC: BG023809.D

(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.409min (-0.001) 28.08ng/ul m

response 200748

Ion	Exp%	Act%
67.00	100	100
99.00	142.10	102.57#
69.00	34.00	33.32
0.00	0.00	0.00

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Quant Time: Aug 22 04:10:04 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 22 03:42:09 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	111281	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	464063	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	289959	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	674223	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	735764	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	706354	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	12113	4.94	ng/uL	0.00
5) Phenol-d5	7.25	99	295231	28.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	200748m	28.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	211676	28.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	226446	27.76	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	106646	28.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	122837	28.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	215044	27.83	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	284393	30.07	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	713595	29.69	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	820370	30.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	96677	24.89	ng/ul	0.00
57) Fluorene-d10	15.77	176	619738	29.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	100077	23.42	ng/ul	0.00
70) Anthracene-d10	17.63	188	939919	30.24	ng/ul	0.00
76) Pyrene-d10	19.92	212	1062056	30.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	984535	30.44	ng/ul	0.01

Target Compounds

					Qvalue
6) Phenol	7.28	94	29251	2.74 ng/ul#	65
44) Dimethylphthalate	14.21	163	487105	20.26 ng/ul	99

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

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