

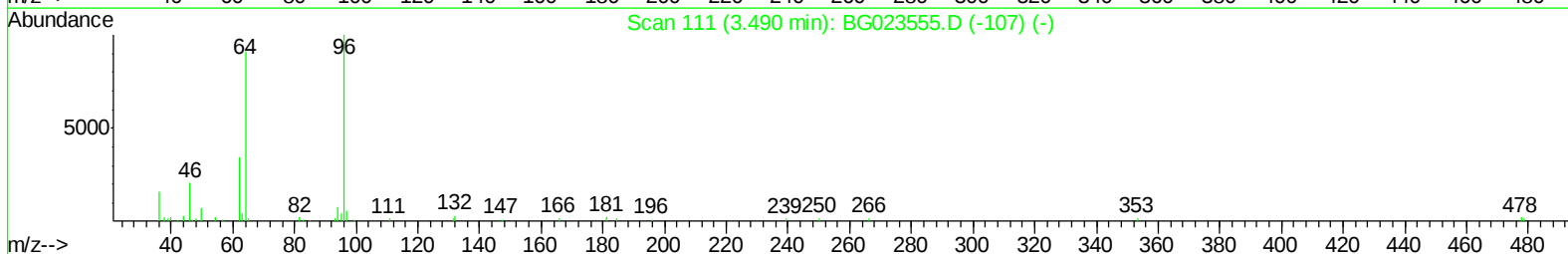
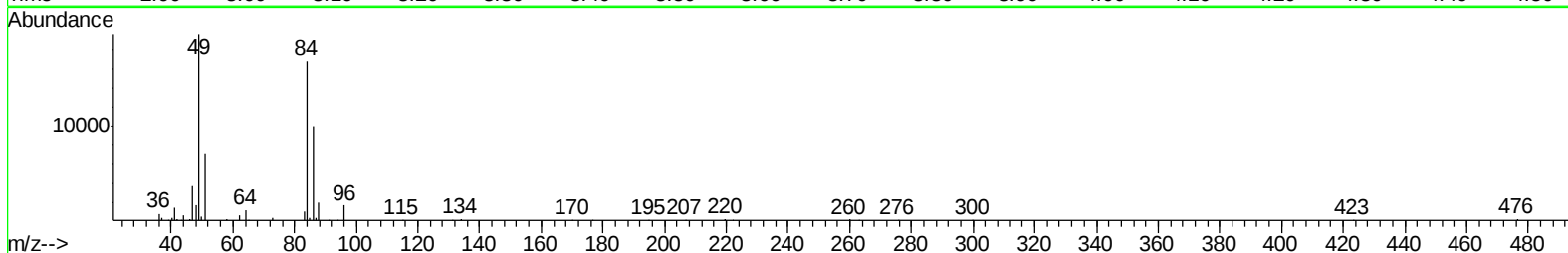
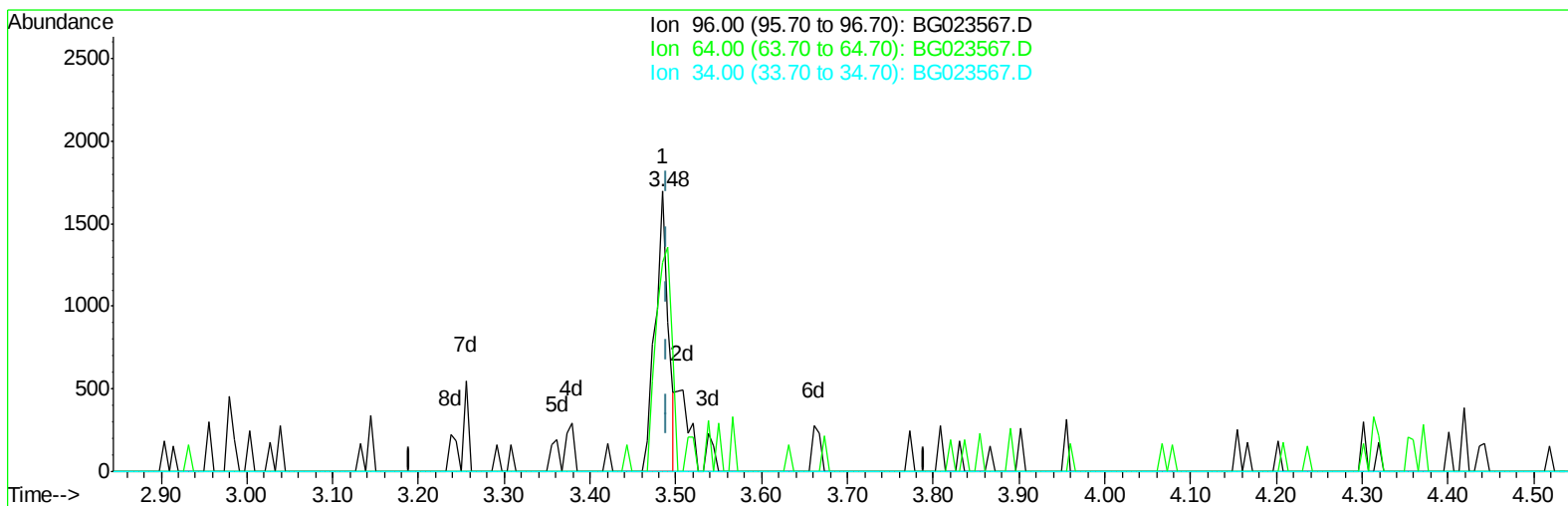
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023567.D
Acq On : 9 Aug 2016 21:50
Operator : UM/SJ
Sample : H4389-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB-20160802

Manual Integrations
APPROVED

sohil
8/10/2016 6:50:26 PM

Quant Time: Aug 10 05:04:12 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 05:01:49 2016
Response via : Initial Calibration



TIC: BG023567.D

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

3.485min (-0.005) 0.59ng/uL

response 1770

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	74.38
34.00	0.00	0.00
0.00	0.00	0.00

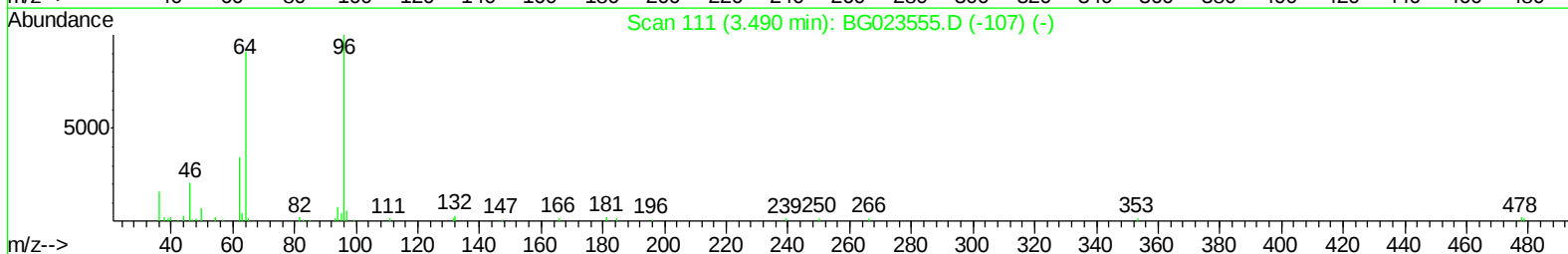
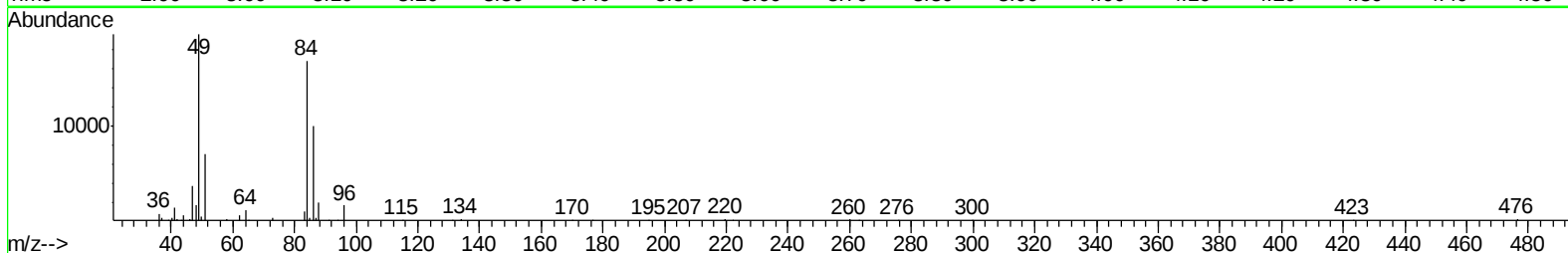
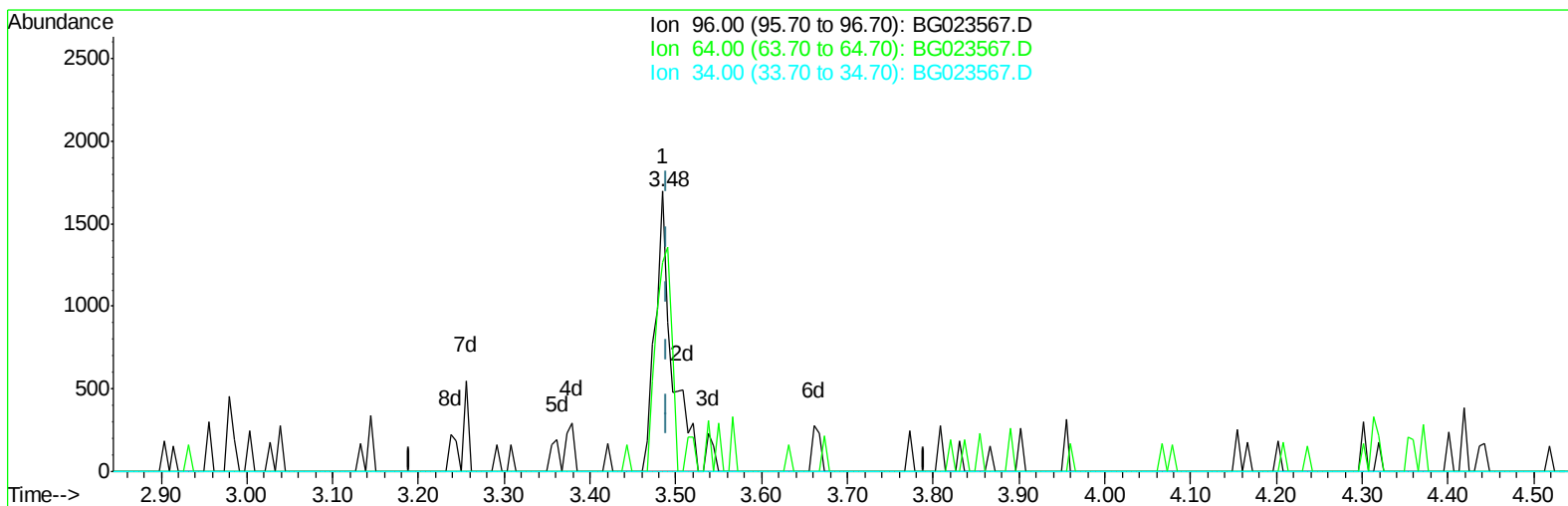
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TIC: BG023567.D

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

3.485min (-0.005) 0.77ng/uL m

response 2299

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	74.38
34.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations
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Quant Time: Aug 10 05:52:12 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 10 05:01:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	127763	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.95	136	589115	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.79	164	440149	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1174533	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	1212730	20.00	ng/ul	0.00
83) Perylene-d12	25.26	264	1159479	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.48	96	2299m	0.77	ng/uL	0.00
5) Phenol-d5	7.27	99	90503	7.03	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.43	67	260955	31.64	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.64	132	219567	25.01	ng/ul	-0.03
13) 4-Methylphenol-d8	8.82	113	168413	16.76	ng/ul	-0.02
19) Nitrobenzene-d5	9.29	128	144517	31.12	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.02	143	167343	31.38	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.57	165	282522	28.08	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.12	131	137	0.01	ng/ul	0.01
43) Dimethylphthalate-d6	14.18	166	1120517	31.09	ng/ul	-0.01
46) Acenaphthylene-d8	14.48	160	1280908	31.58	ng/ul	-0.01
51) 4-Nitrophenol-d4	15.02	143	34144	5.55	ng/ul	0.02
57) Fluorene-d10	15.78	176	1043397	31.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	199946	26.53	ng/ul	0.00
70) Anthracene-d10	17.65	188	1625658	30.72	ng/ul	0.00
76) Pyrene-d10	19.94	212	1787254	29.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.03	264	1607518	30.63	ng/ul	0.01

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

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