

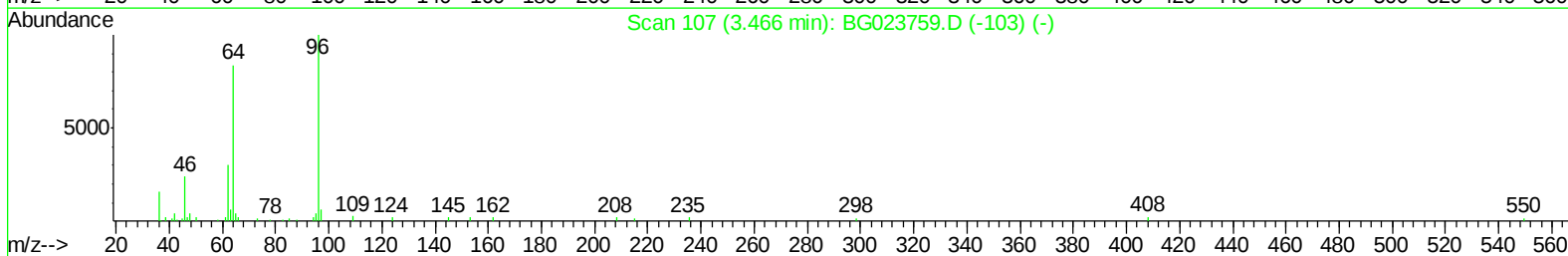
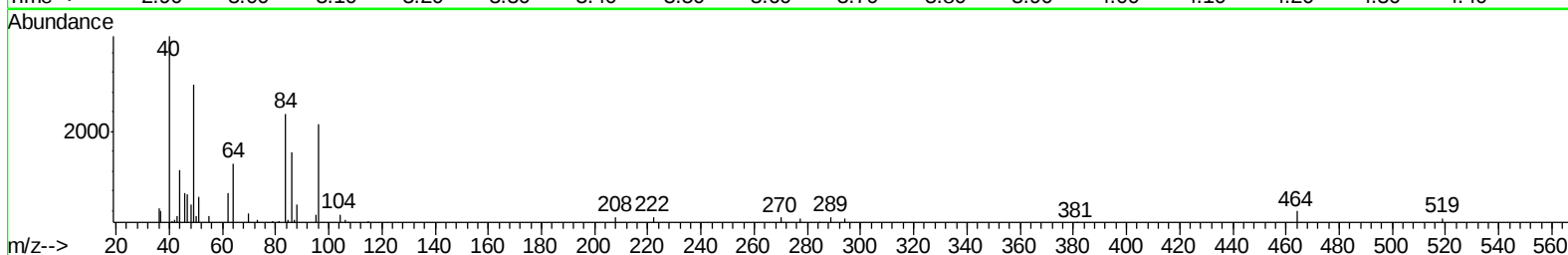
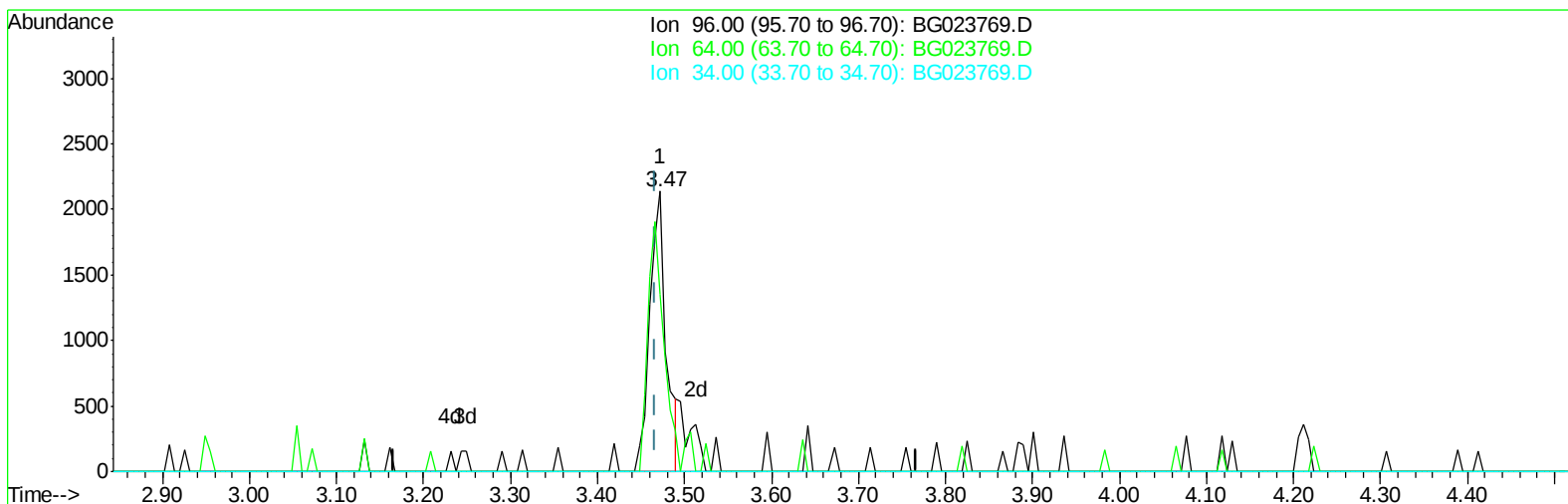
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081816\
Data File : BG023769.D
Acq On : 18 Aug 2016 22:18
Operator : UM/SJ
Sample : H4460-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BD2T7

Manual Integrations
APPROVED

sohil
8/19/2016 6:37:07 PM

Quant Time: Aug 19 01:44:32 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 01:43:20 2016
Response via : Initial Calibration



TIC: BG023769.D

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

3.472min (+0.006) 1.24ng/uL

response 2777

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	63.32
34.00	0.00	0.00
0.00	0.00	0.00

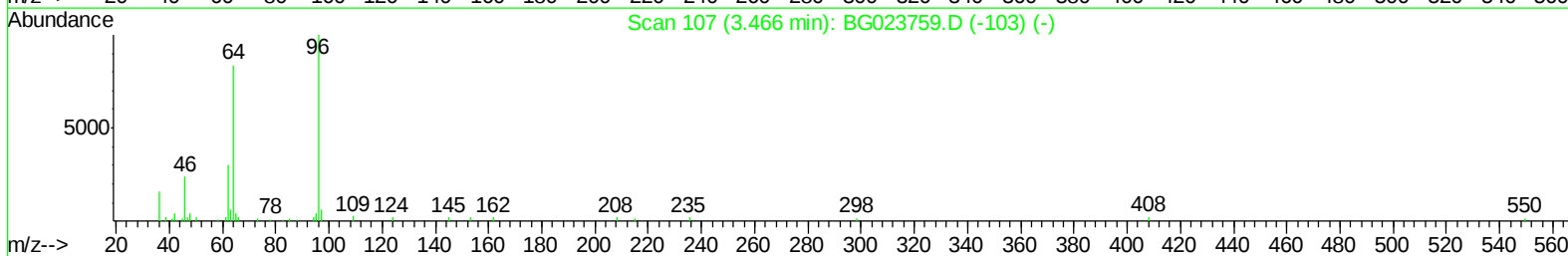
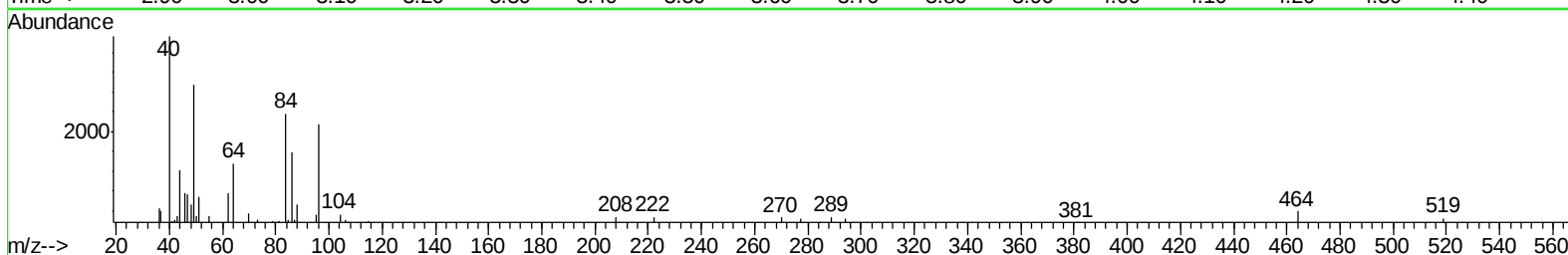
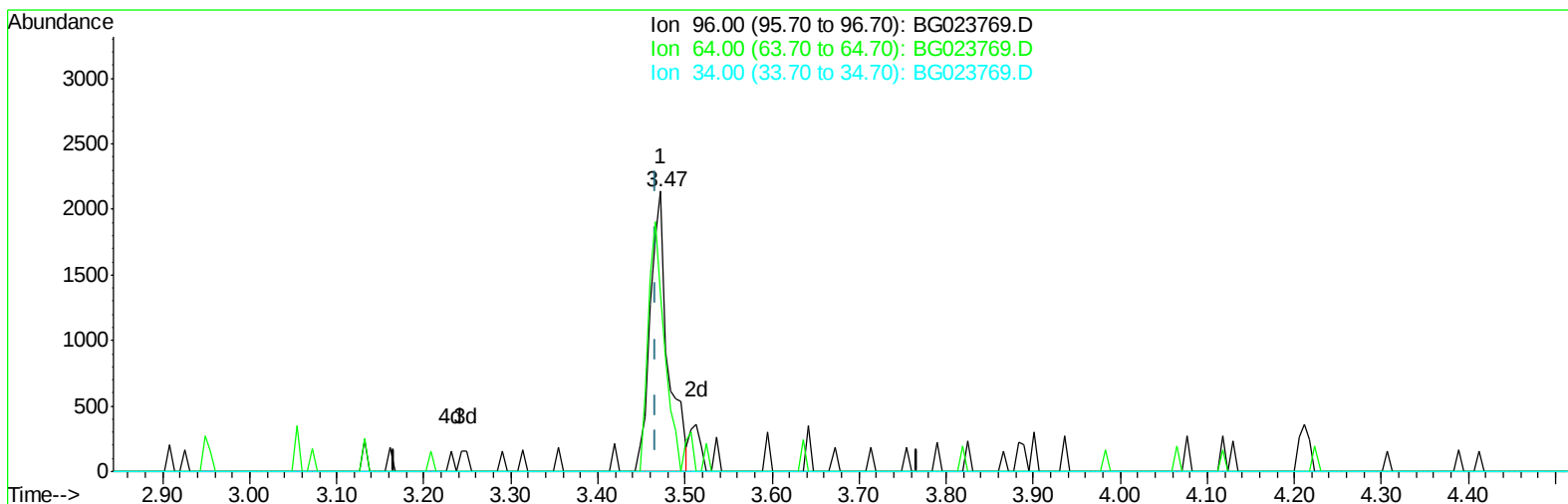
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081816\
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Manual Integrations
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TIC: BG023769.D

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

3.472min (+0.006) 1.35ng/uL m

response 3033

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	63.32
34.00	0.00	0.00
0.00	0.00	0.00

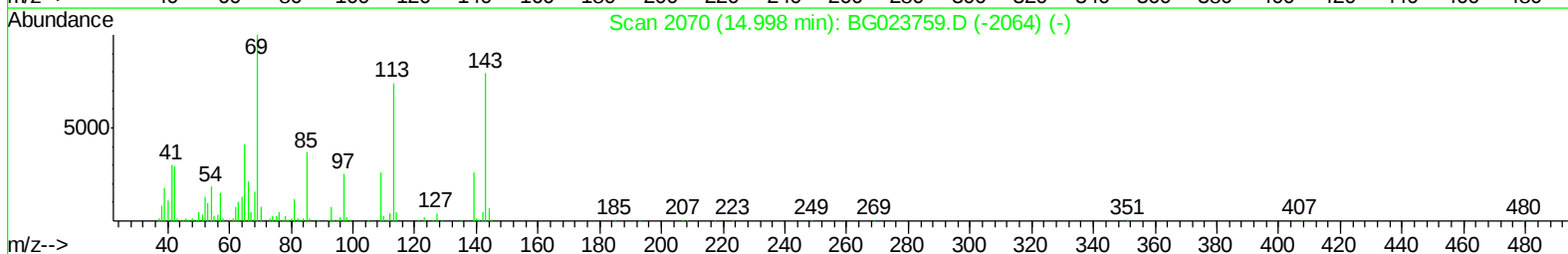
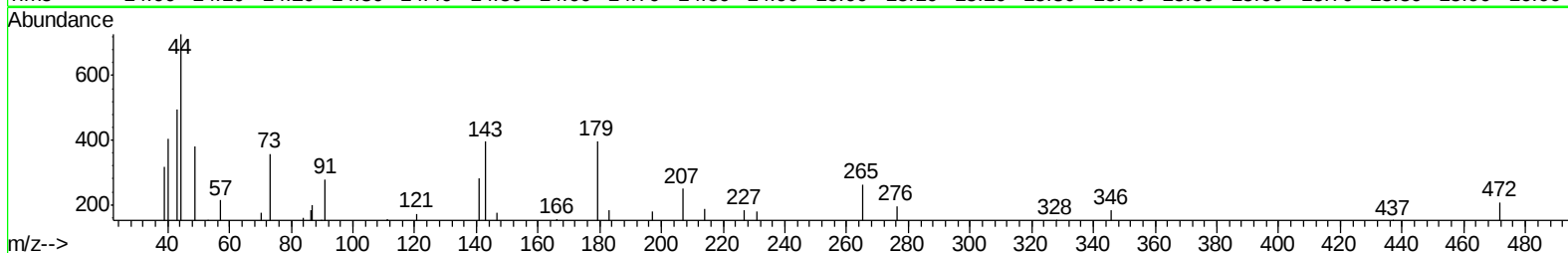
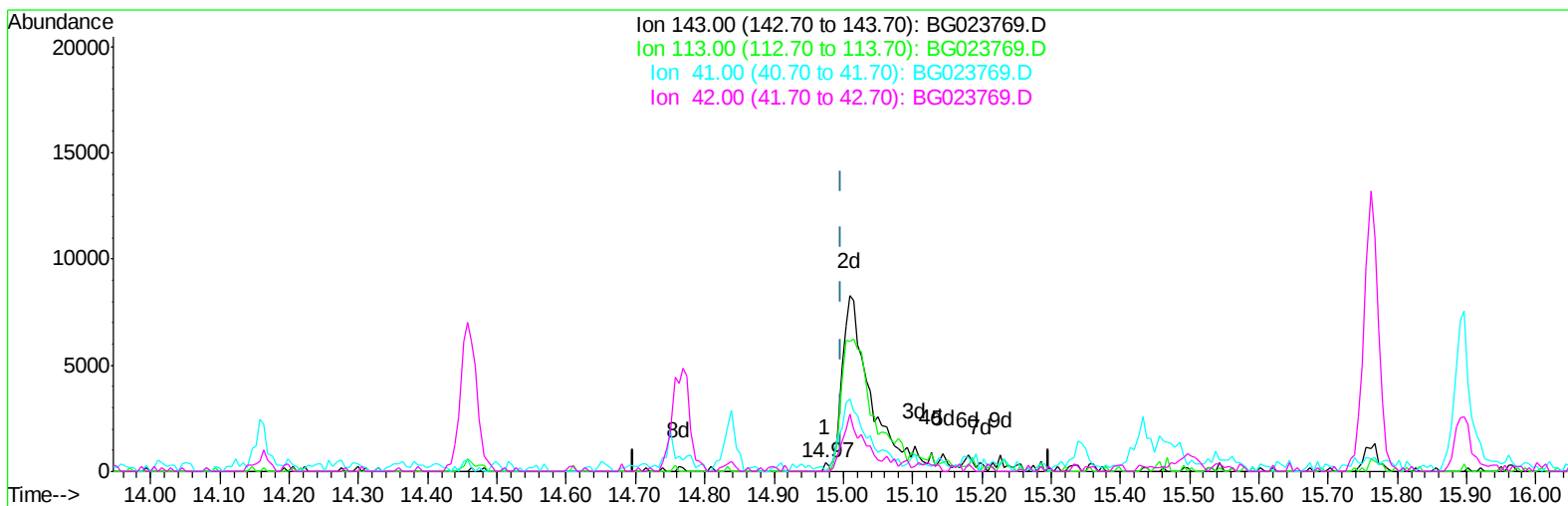
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081816\
Data File : BG023769.D
Acq On : 18 Aug 2016 22:18
Operator : UM/SJ
Sample : H4460-15
Misc :
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Instrument :
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ClientSampleId :
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TIC: BG023769.D

(51) 4-Nitrophenol-d4 (S)
14.974min (-0.024) 0.06ng/ul

response 217

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	0.00#
41.00	26.90	0.00#
42.00	16.10	0.00#

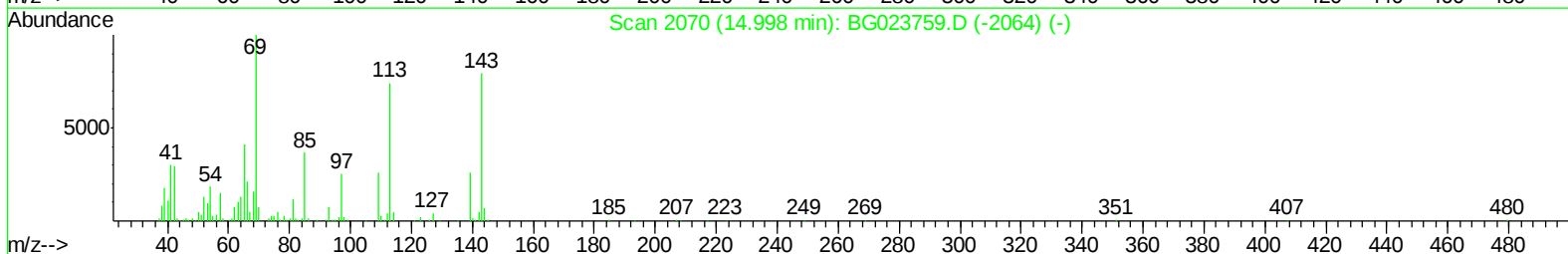
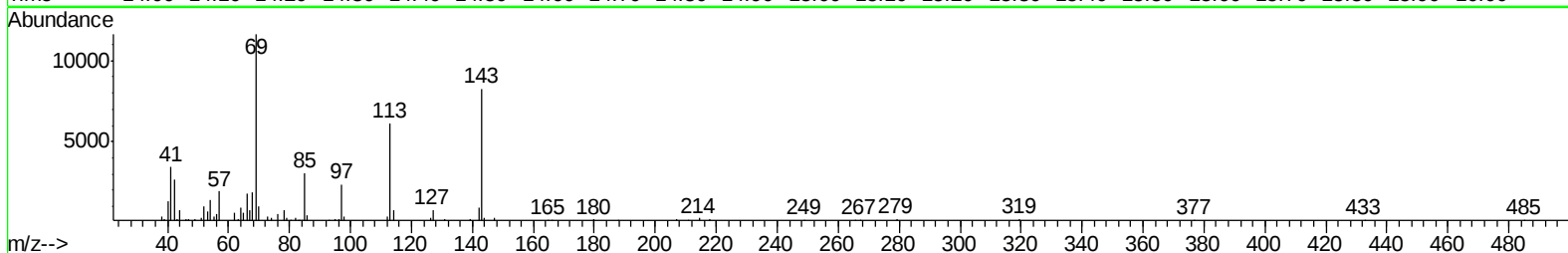
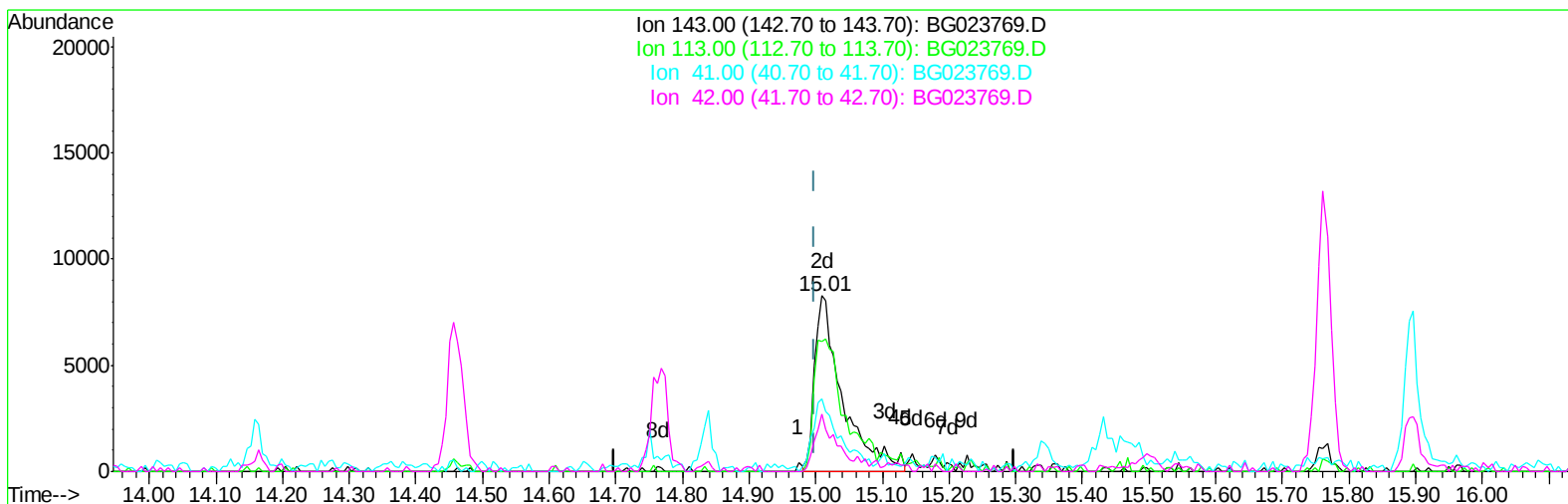
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081816\
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Operator : UM/SJ
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Misc :
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Instrument :
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Manual Integrations
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TIC: BG023769.D

(51) 4-Nitrophenol-d4 (S)

15.009min (+0.011) 6.37ng/ul m

response 24474

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	74.11#
41.00	26.90	41.56#
42.00	16.10	32.41#

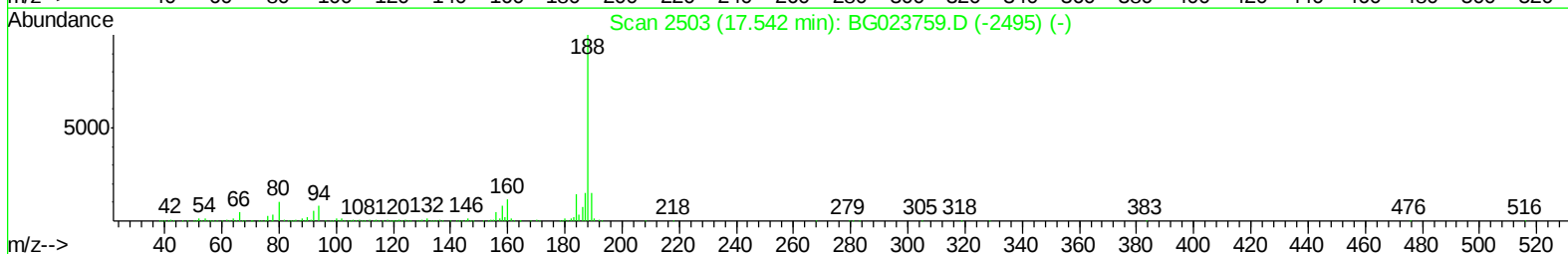
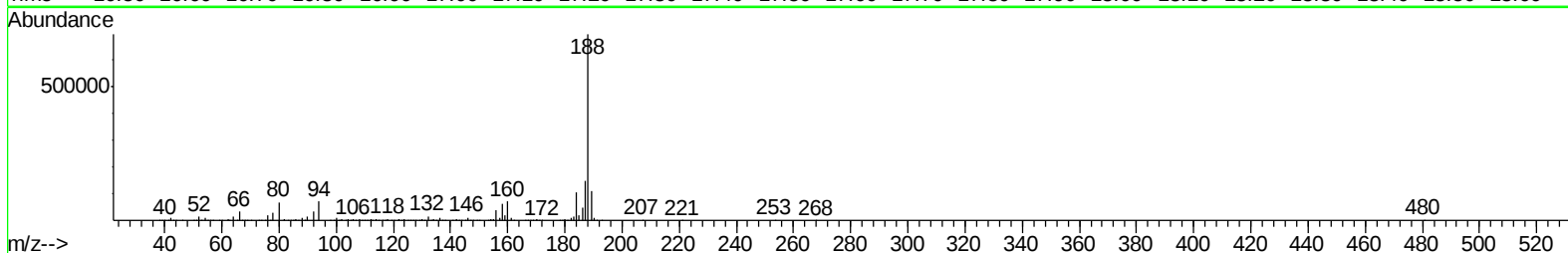
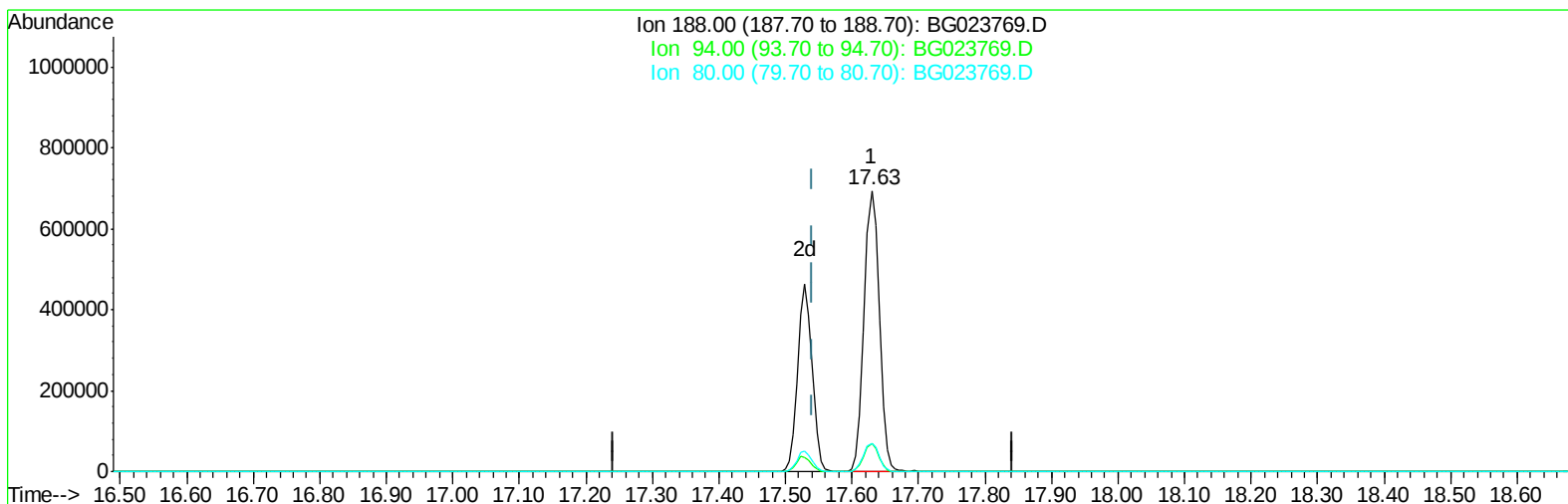
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BG023769.D

(61) Phenanthrene-d10 (I)

17.629min (+0.088) 20.00ng/ul

response 1069049

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	10.15
80.00	10.90	9.89
0.00	0.00	0.00

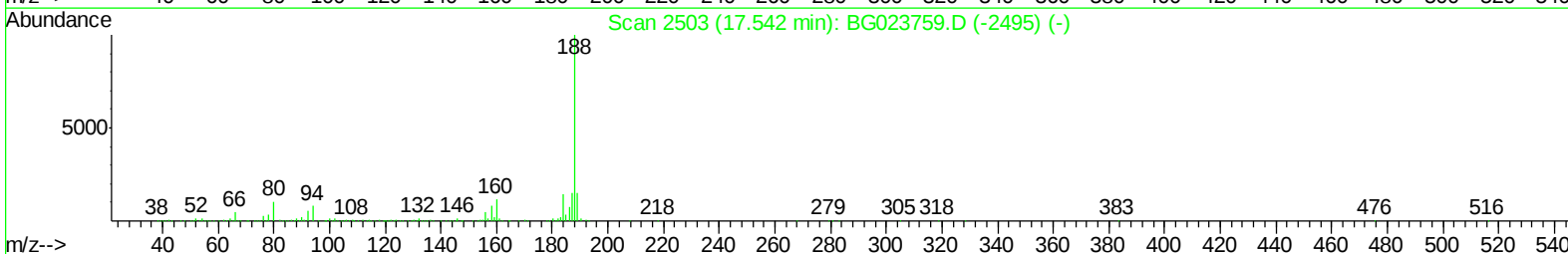
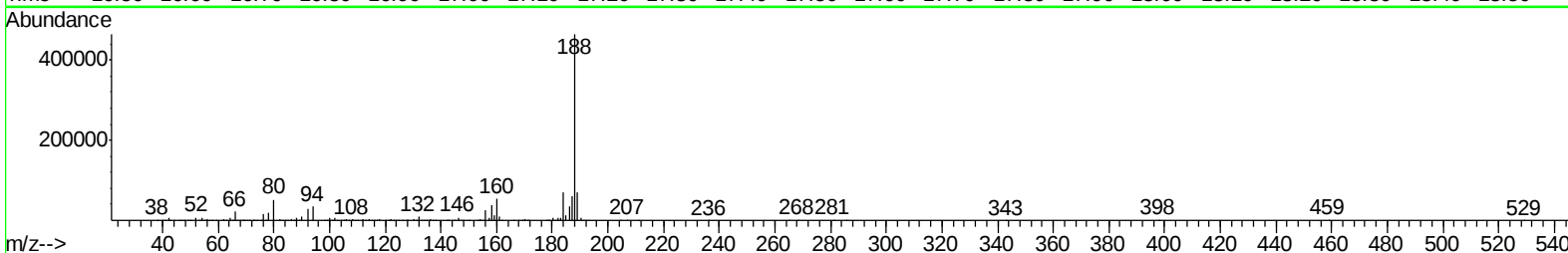
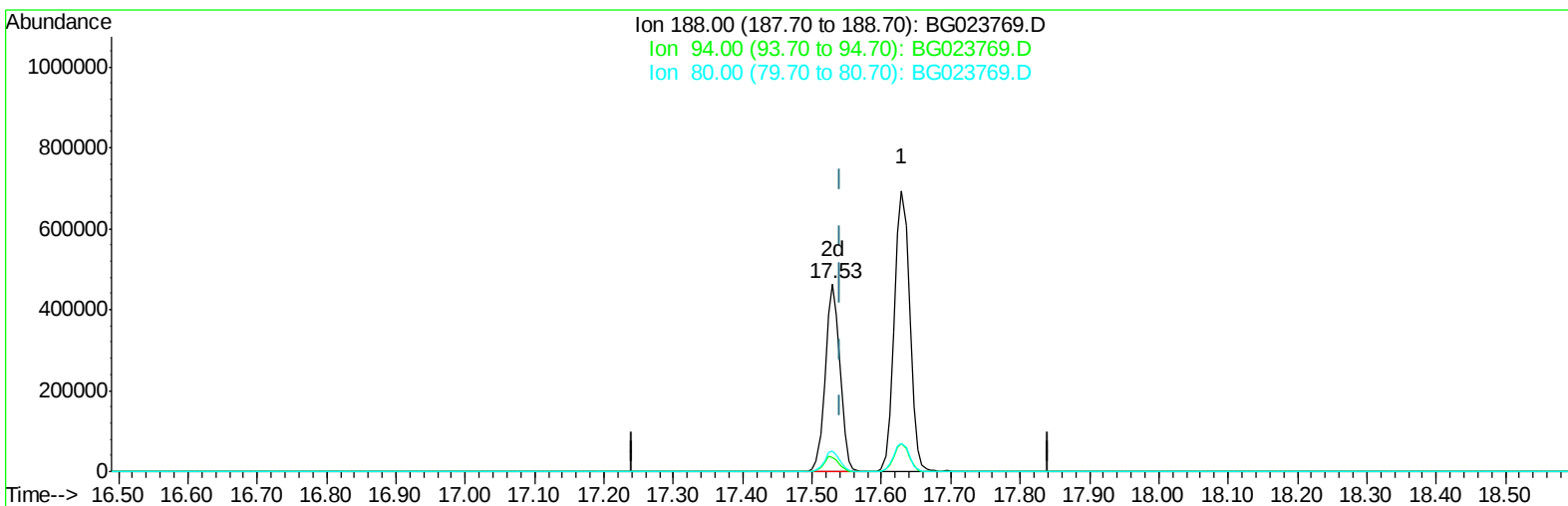
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081816\
Data File : BG023769.D
Acq On : 18 Aug 2016 22:18
Operator : UM/SJ
Sample : H4460-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BD2T7

Manual Integrations
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Quant Time: Aug 19 01:44:32 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
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Response via : Initial Calibration



TIC: BG023769.D

(61) Phenanthrene-d10 (I)

17.529min (-0.012) 20.00ng/ul m

response 678535

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	7.42#
80.00	10.90	11.03
0.00	0.00	0.00

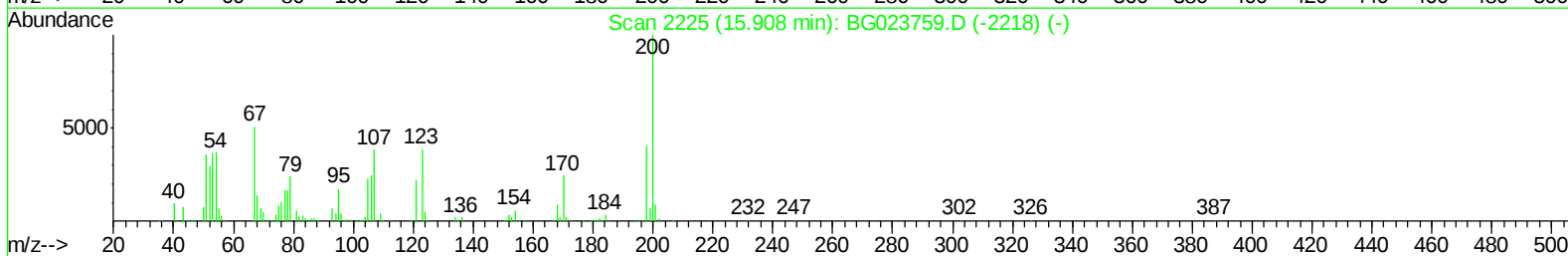
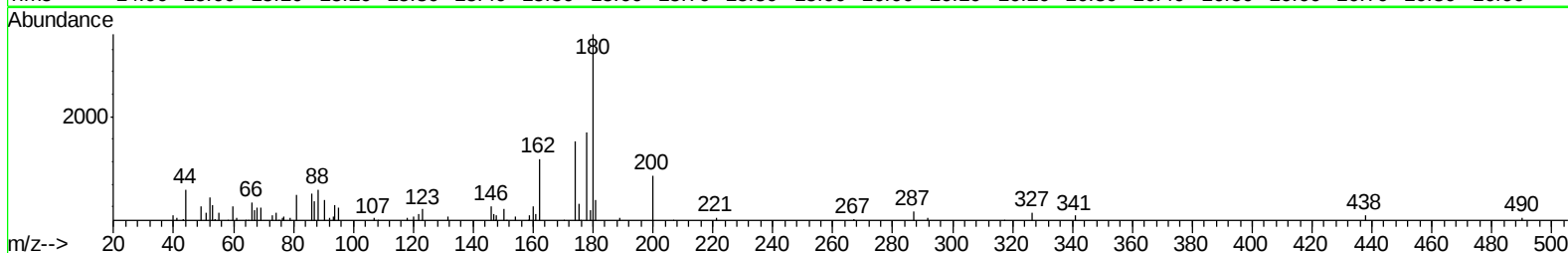
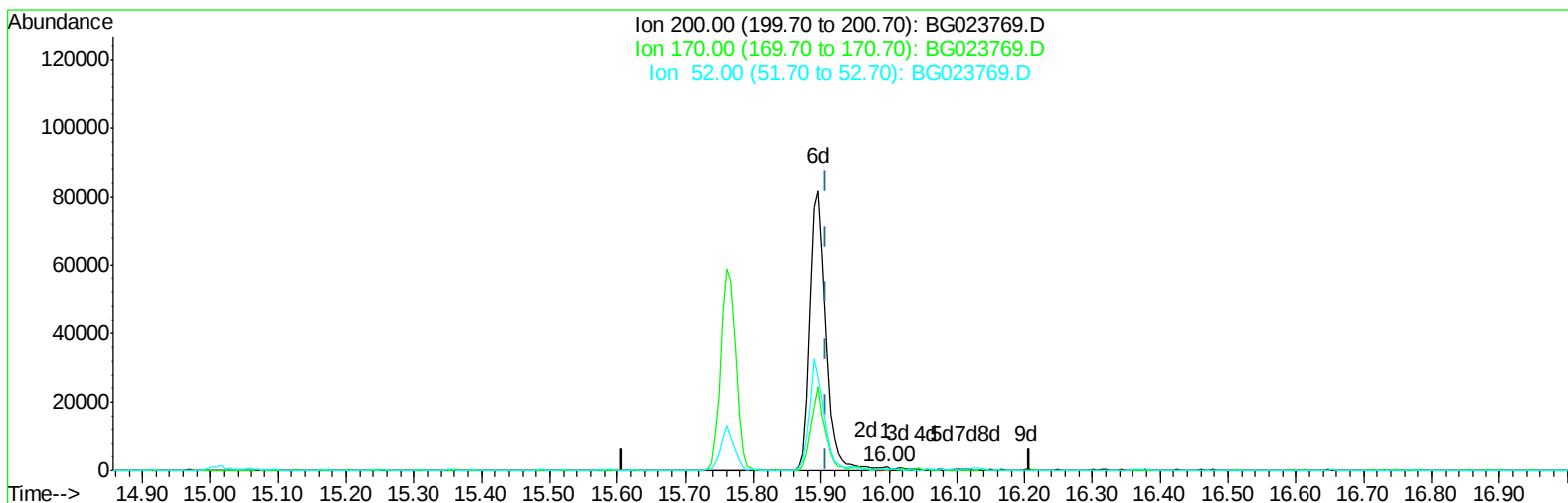
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081816\
Data File : BG023769.D
Acq On : 18 Aug 2016 22:18
Operator : UM/SJ
Sample : H4460-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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Quant Time: Aug 19 02:50:06 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 01:43:20 2016
Response via : Initial Calibration



TIC: BG023769.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.996min (+0.088) 0.17ng/ul

response 731

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	17.42
52.00	32.20	58.13#
0.00	0.00	0.00

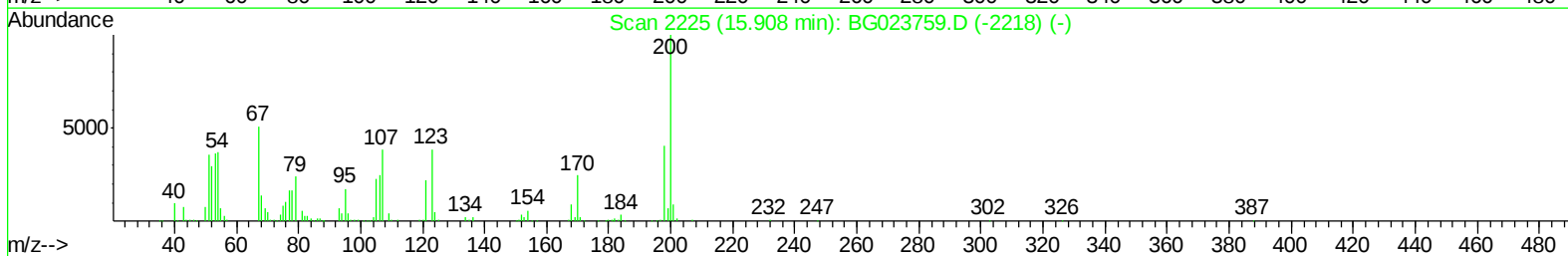
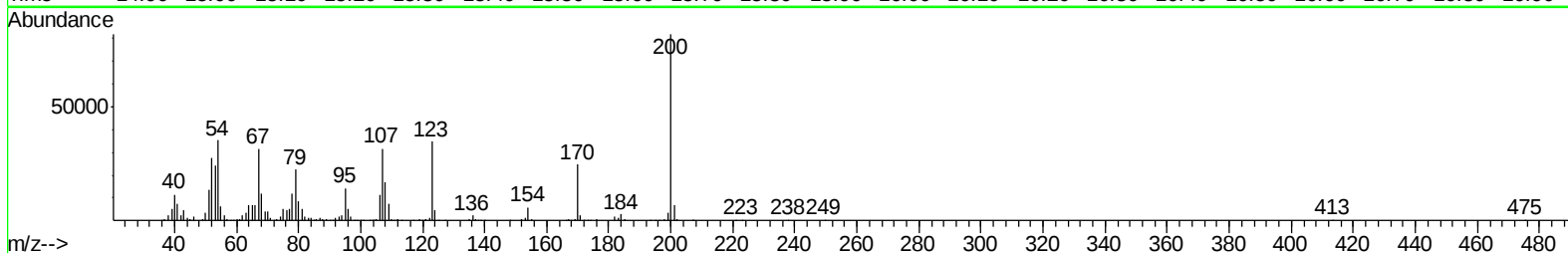
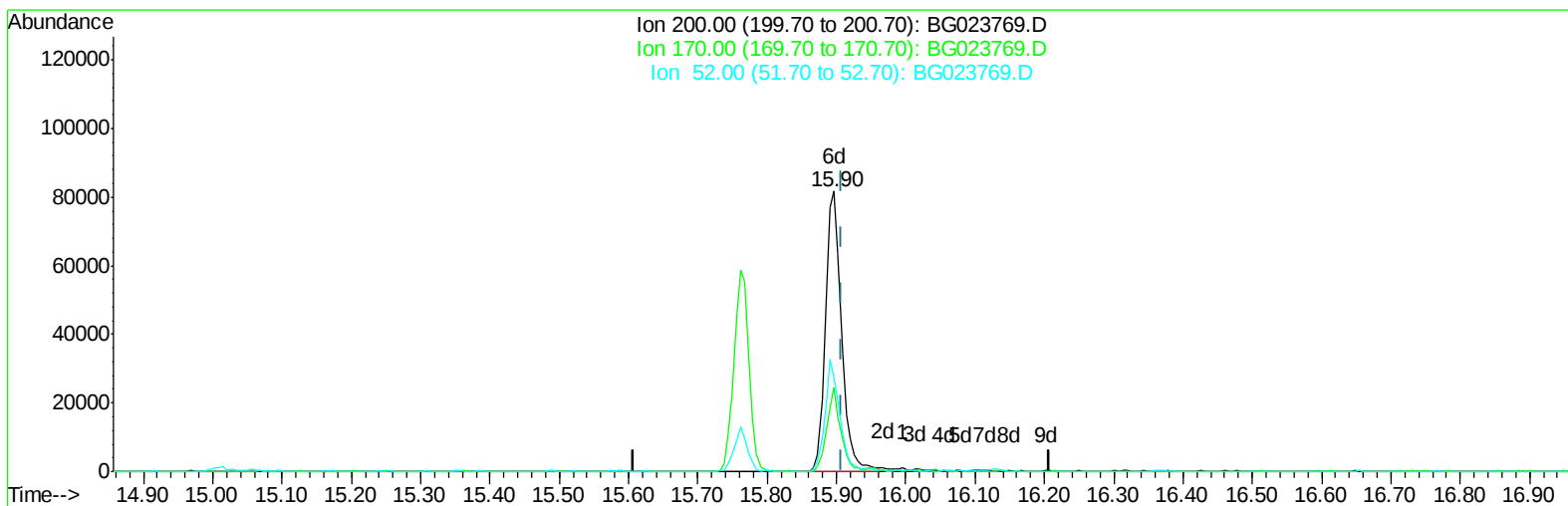
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Data File : BG023769.D
Acq On : 18 Aug 2016 22:18
Operator : UM/SJ
Sample : H4460-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BD2T7

Manual Integrations
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Quant Time: Aug 19 02:50:06 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG023769.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.896min (-0.012) 30.66ng/ul m

response 131874

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	30.16#
52.00	32.20	33.84
0.00	0.00	0.00

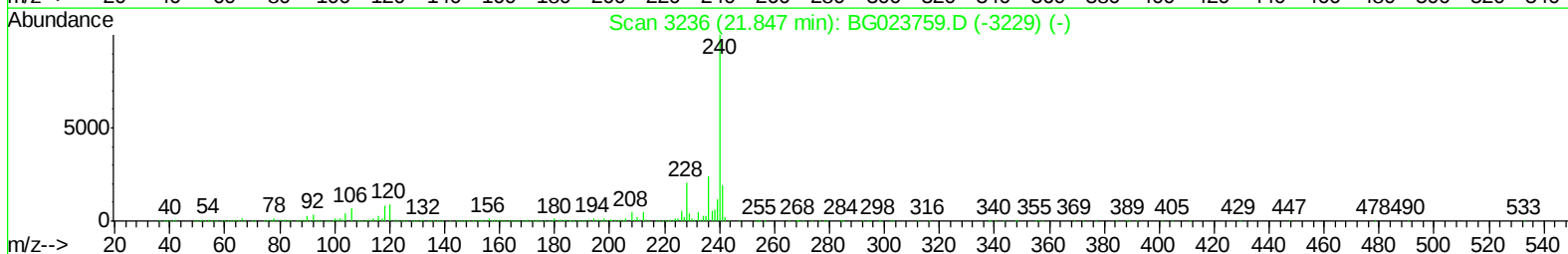
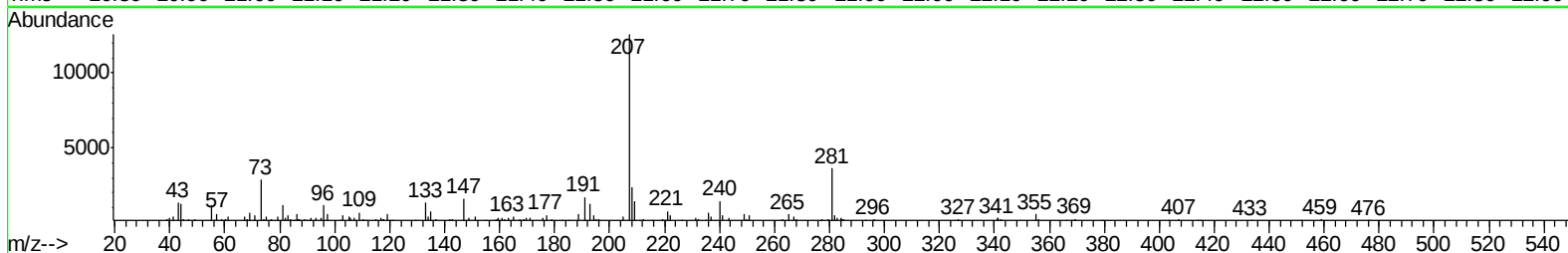
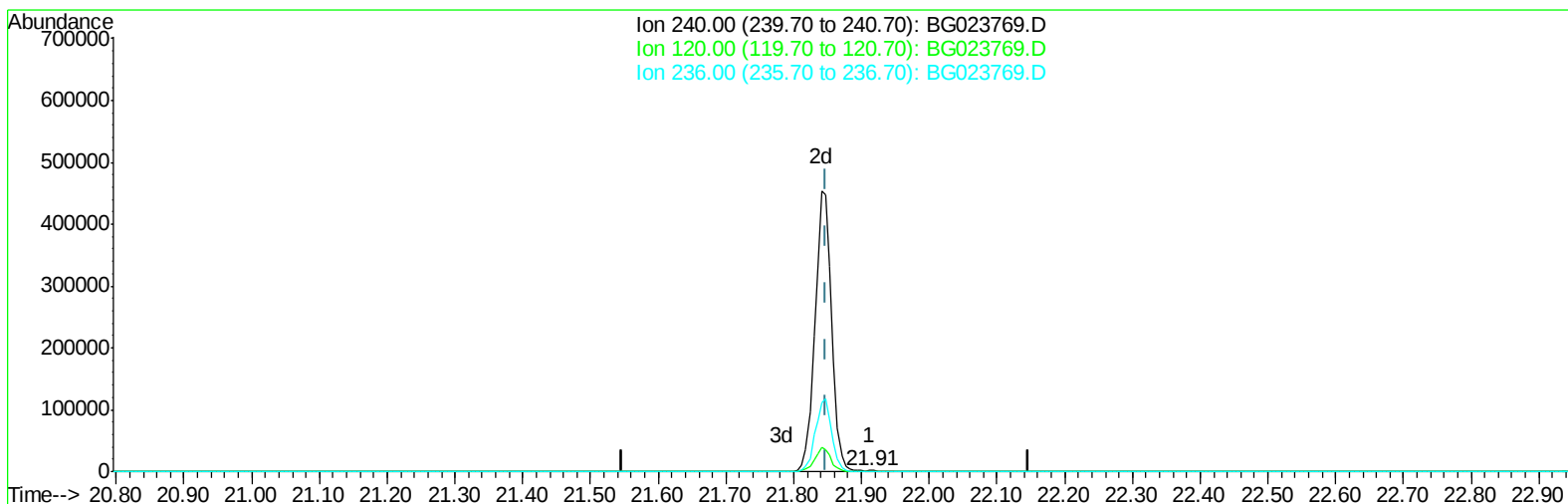
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BG023769.D

(75) Chrysene-d12 (I)

21.912min (+0.064) 20.00ng/ul

response 1924

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	12.22
236.00	26.10	43.07#
0.00	0.00	0.00

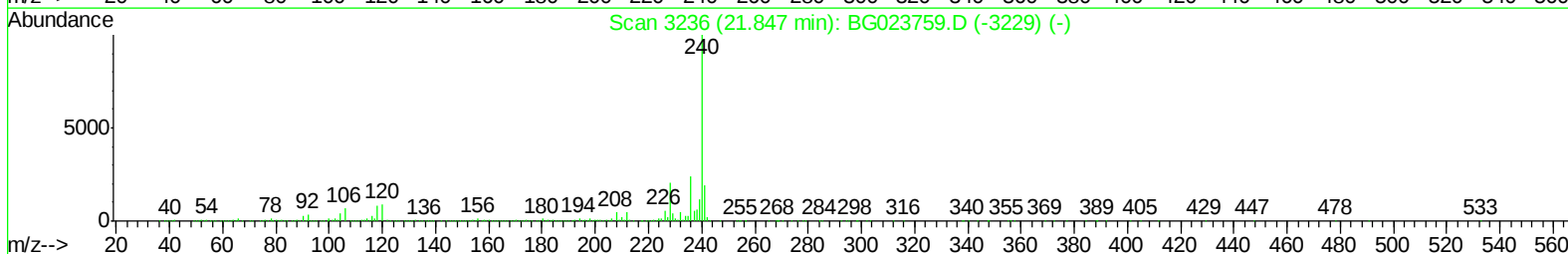
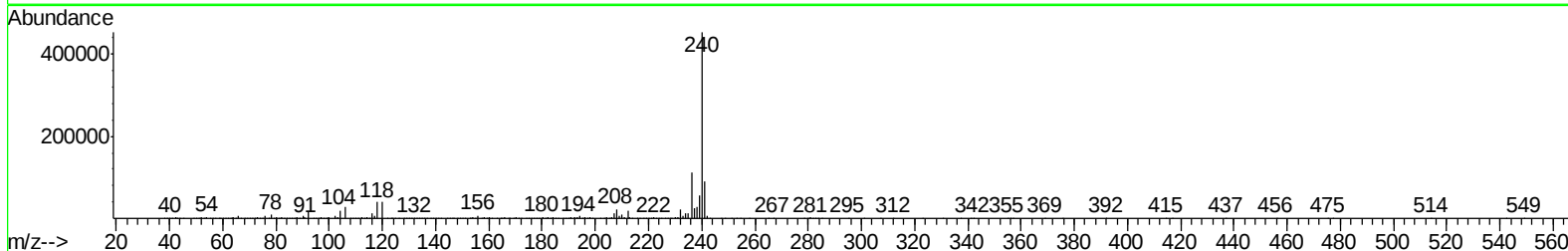
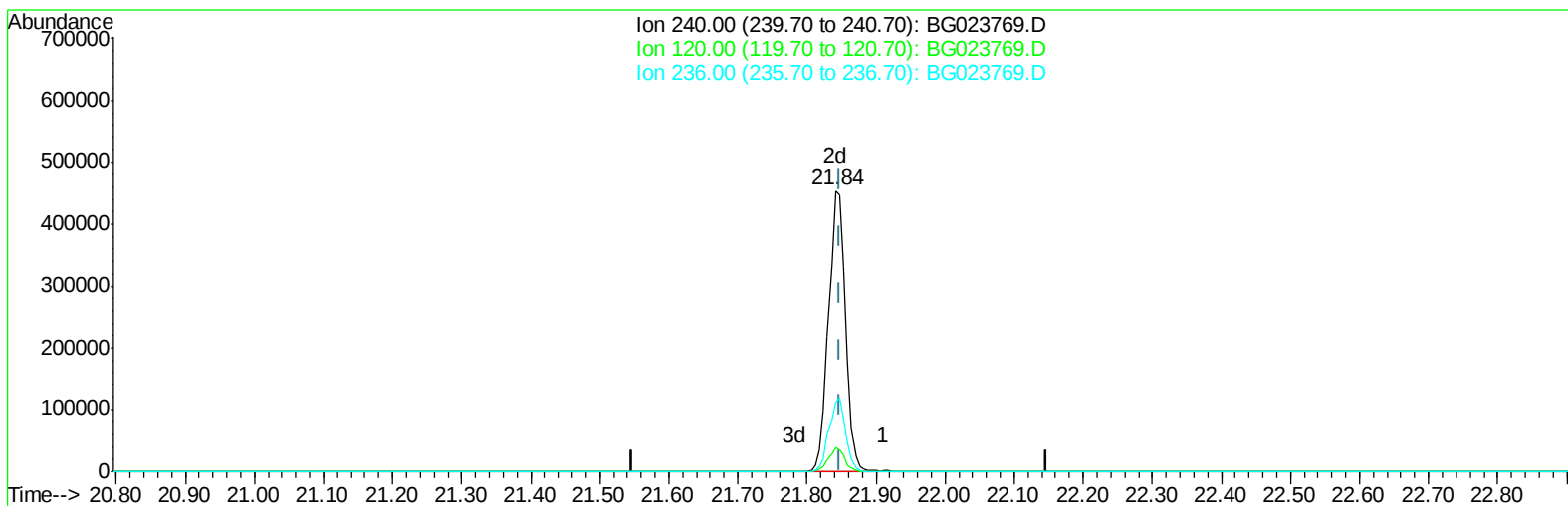
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BG023769.D

(75) Chrysene-d12 (I)

21.841min (-0.006) 20.00ng/ul m

response 782997

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	8.71#
236.00	26.10	24.59
0.00	0.00	0.00

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Manual Integrations
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Quant Time: Aug 19 03:02:35 2016
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 QLast Update : Fri Aug 19 01:43:20 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	101664	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.93	136	436464	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.77	164	286545	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.53	188	678535m	20.00	ng/ul	-0.01
75) Chrysene-d12	21.84	240	782997m	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	729432	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	3033m	1.35	ng/uL	0.00
5) Phenol-d5	7.26	99	65312	6.85	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.41	67	211511	32.38	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.63	132	175141	25.88	ng/ul	-0.02
13) 4-Methylphenol-d8	8.81	113	118072	15.84	ng/ul	-0.02
19) Nitrobenzene-d5	9.27	128	112651	31.95	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.00	143	132388	32.93	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.55	165	208841	28.73	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.08	131	22142	2.49	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	814234	34.28	ng/ul	-0.01
46) Acenaphthylene-d8	14.46	160	922011	34.28	ng/ul	-0.02
51) 4-Nitrophenol-d4	15.01	143	24474m	6.37	ng/ul	0.01
57) Fluorene-d10	15.76	176	701635	33.83	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.90	200	131874m	30.66	ng/ul	-0.01
70) Anthracene-d10	17.63	188	1069049	34.17	ng/ul	-0.01
76) Pyrene-d10	19.92	212	1241494	33.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1156868	34.64	ng/ul	-0.01

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

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