

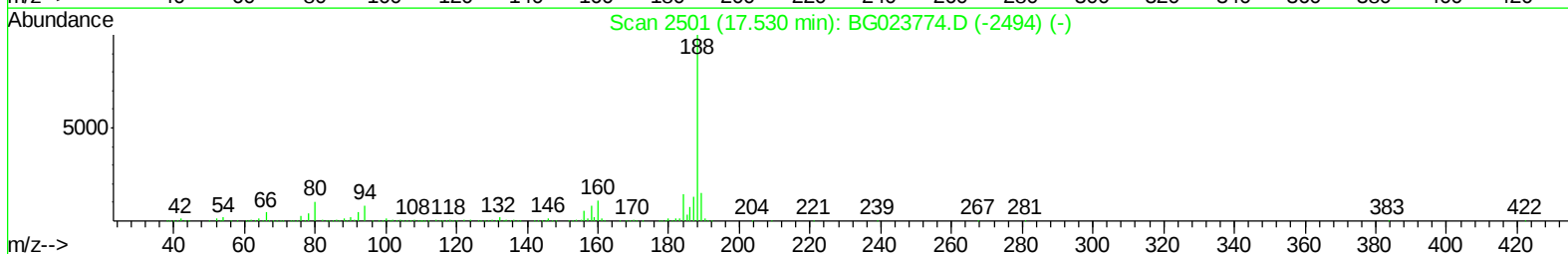
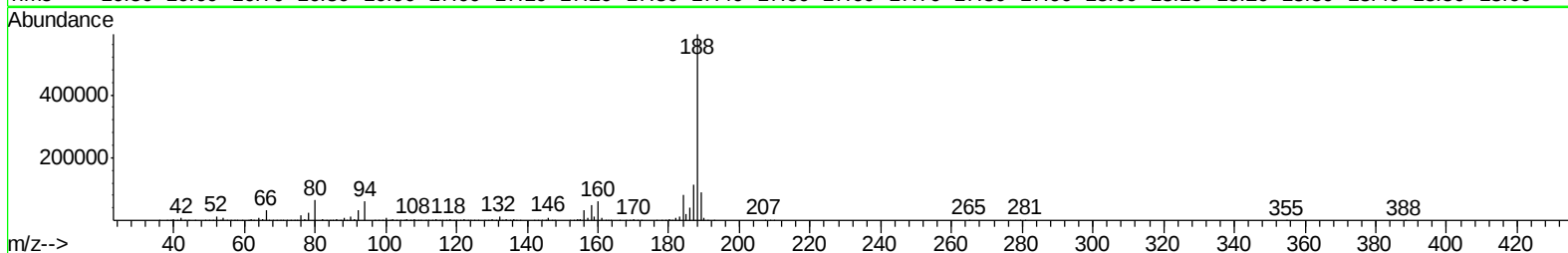
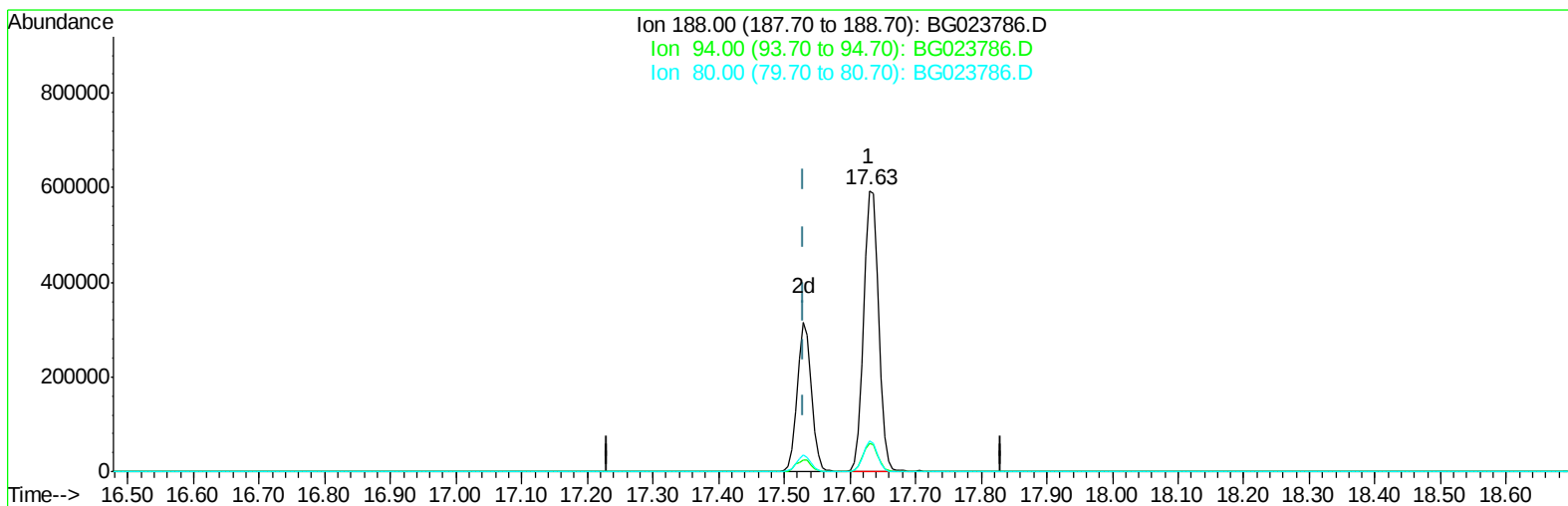
Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
Data File : BG023786.D
Acq On : 19 Aug 2016 8:59
Operator : UM/SJ
Sample : H4492-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPT5

Manual Integrations
APPROVED

sohil
8/19/2016 6:38:34 PM

Quant Time: Aug 19 15:05:12 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 04:06:00 2016
Response via : Initial Calibration



TIC: BG023786.D

(61) Phenanthrene-d10 (I)

17.629min (+0.099) 20.00ng/ul

response 946504

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	10.15
80.00	10.90	10.89
0.00	0.00	0.00

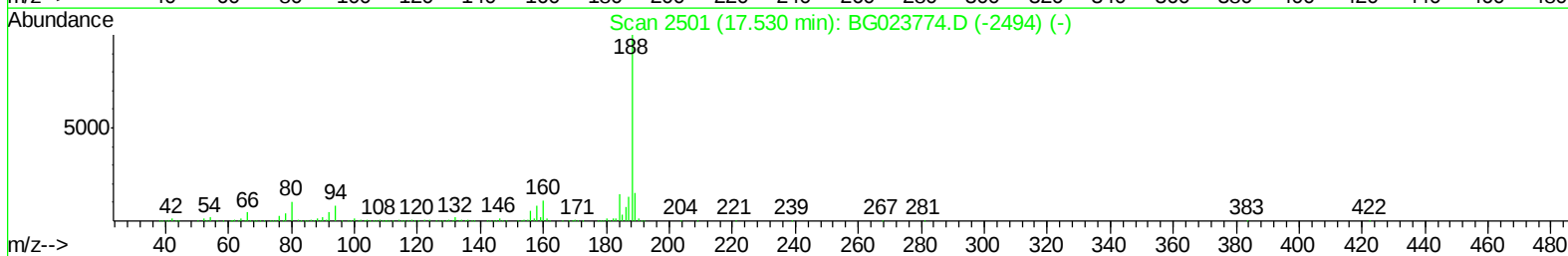
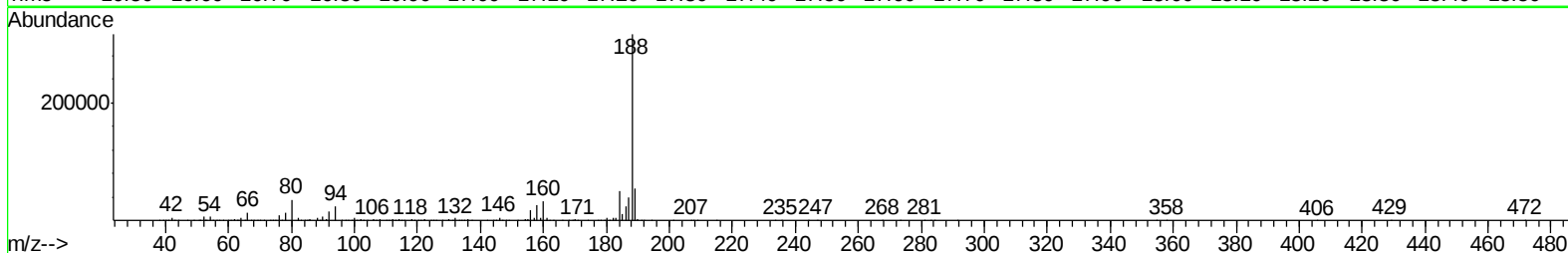
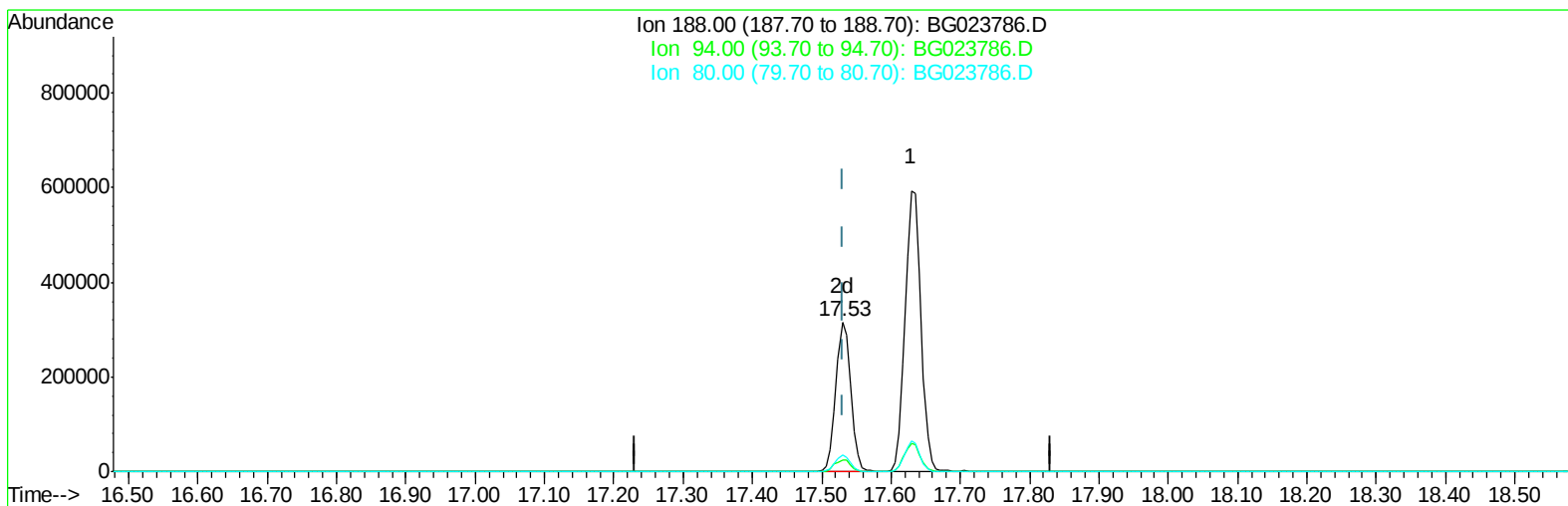
Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
Data File : BG023786.D
Acq On : 19 Aug 2016 8:59
Operator : UM/SJ
Sample : H4492-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPT5

Manual Integrations
APPROVED

sohil
8/19/2016 6:38:34 PM

Quant Time: Aug 19 15:08:36 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 04:06:00 2016
Response via : Initial Calibration



TIC: BG023786.D

(61) Phenanthrene-d10 (I)

17.529min (-0.001) 20.00ng/ul m

response 473146

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	7.74#
80.00	10.90	11.01
0.00	0.00	0.00

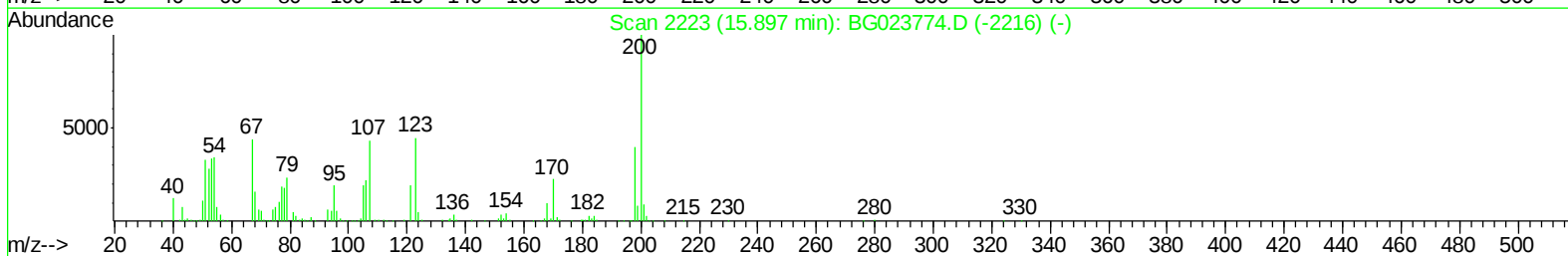
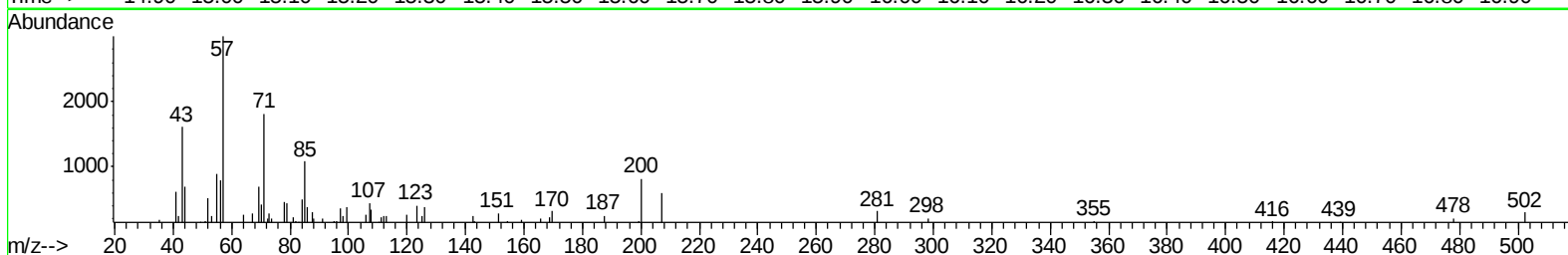
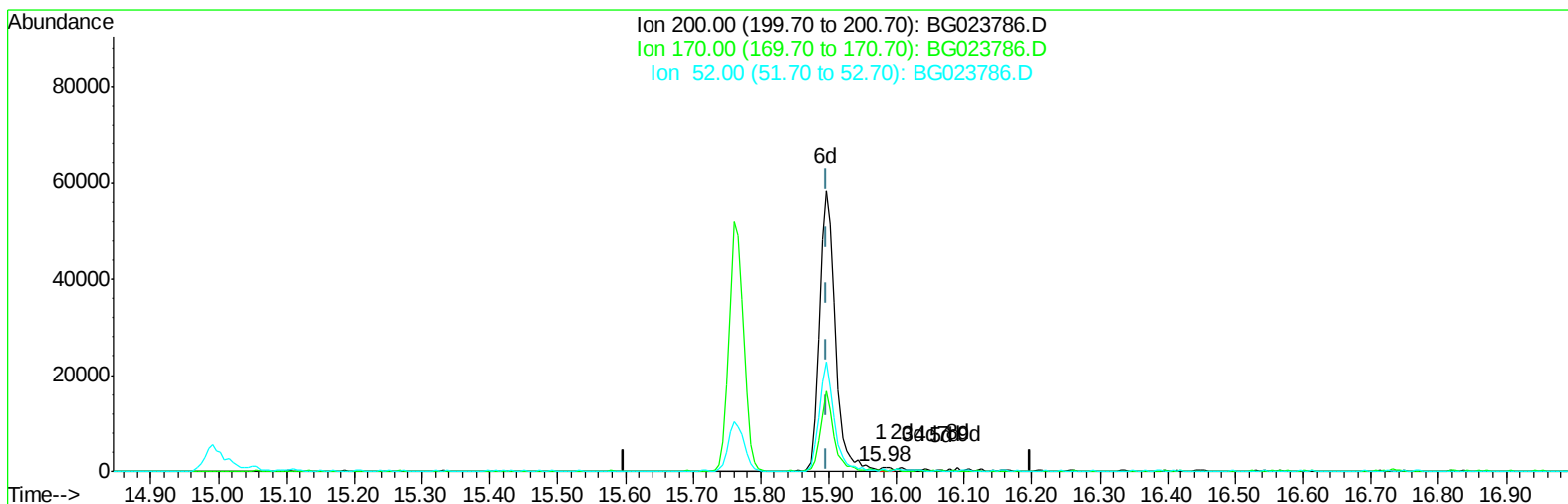
Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
Data File : BG023786.D
Acq On : 19 Aug 2016 8:59
Operator : UM/SJ
Sample : H4492-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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Quant Time: Aug 19 15:08:36 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: BG023786.D

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

15.979min (+0.081) 0.30ng/ul

response 911

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	39.51#
52.00	32.20	63.68#
0.00	0.00	0.00

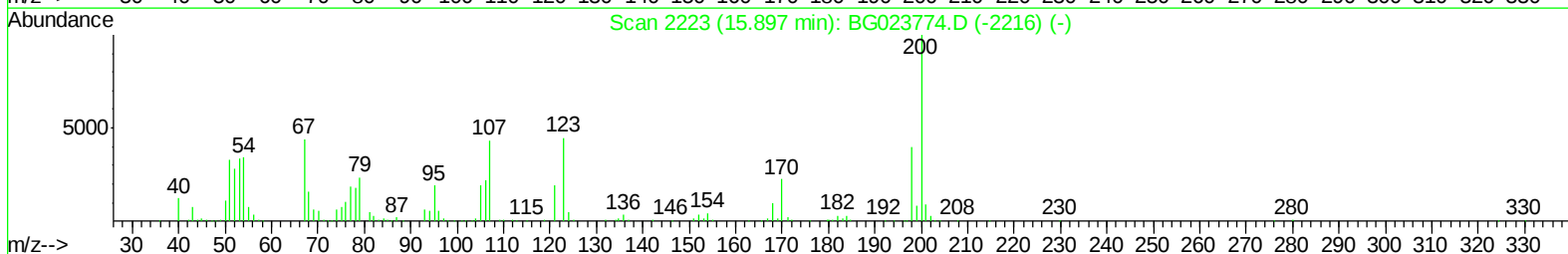
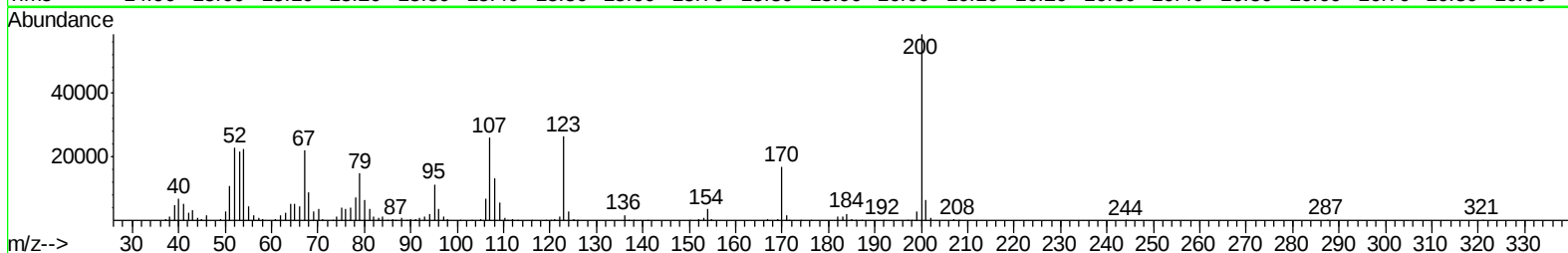
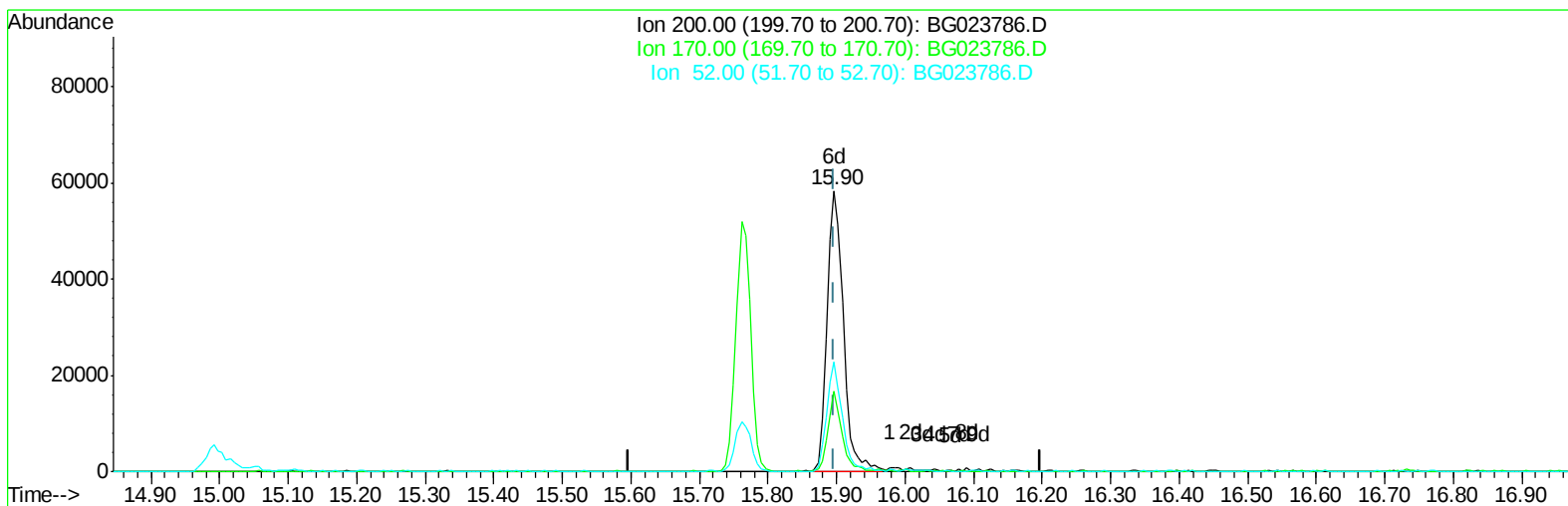
Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
Data File : BG023786.D
Acq On : 19 Aug 2016 8:59
Operator : UM/SJ
Sample : H4492-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPT5

Manual Integrations
APPROVED

sohil
8/19/2016 6:38:34 PM

Quant Time: Aug 19 15:08:36 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: BG023786.D

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

15.896min (-0.001) 32.01ng/ul m

response 96008

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	28.71#
52.00	32.20	38.98#
0.00	0.00	0.00

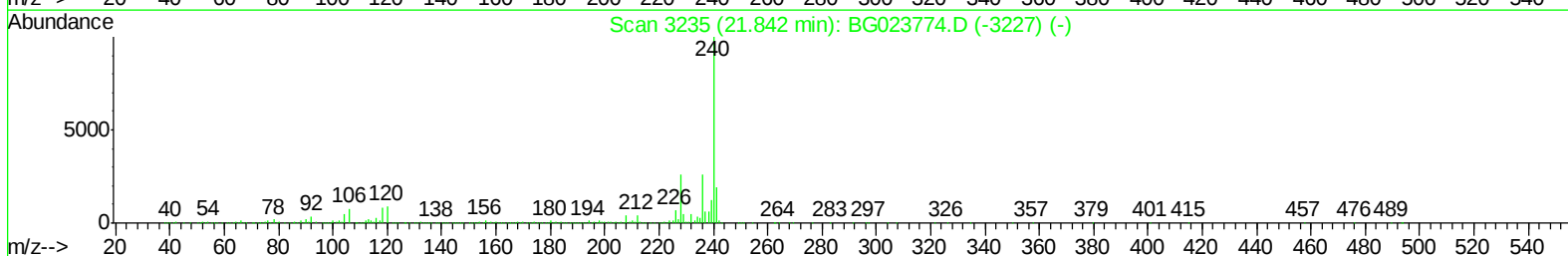
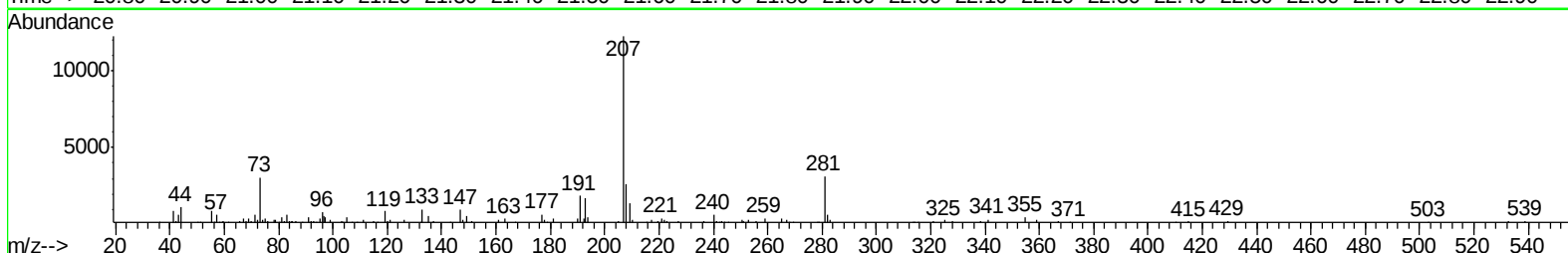
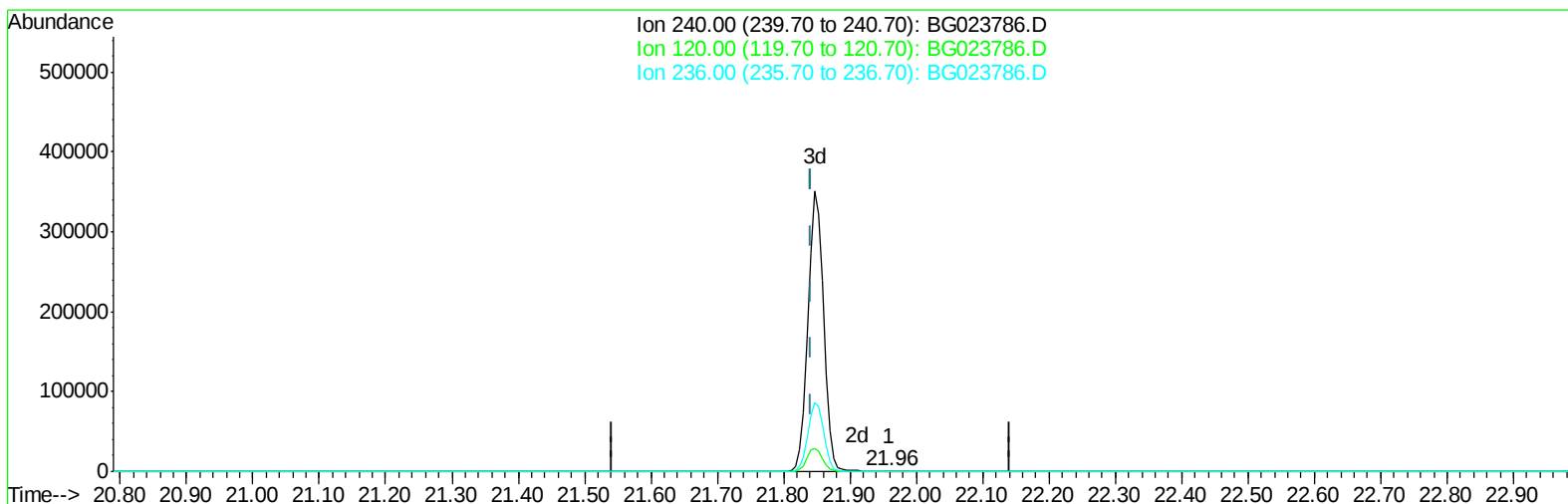
Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
Data File : BG023786.D
Acq On : 19 Aug 2016 8:59
Operator : UM/SJ
Sample : H4492-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPT5

Manual Integrations
APPROVED

sohil
8/19/2016 6:38:34 PM

Quant Time: Aug 19 15:08:36 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 04:06:00 2016
Response via : Initial Calibration



TIC: BG023786.D

(75) Chrysene-d12 (I)

21.959min (+0.116) 20.00ng/ul

response 693

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	35.21#
236.00	26.10	40.69#
0.00	0.00	0.00

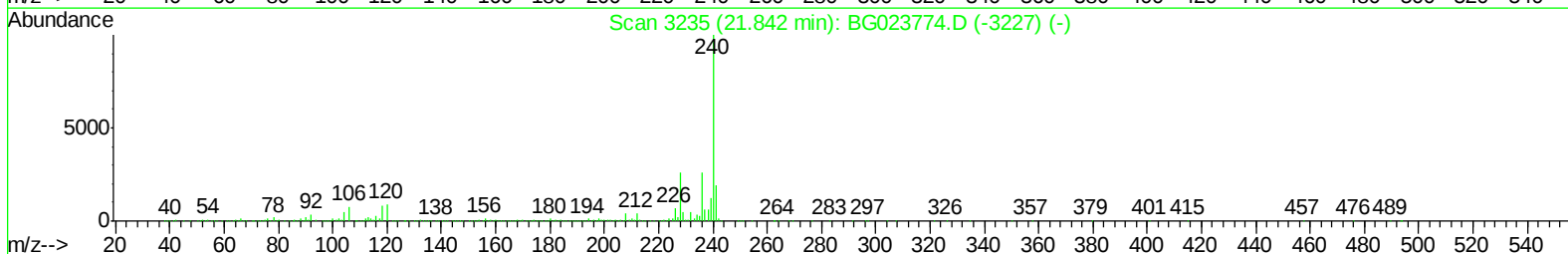
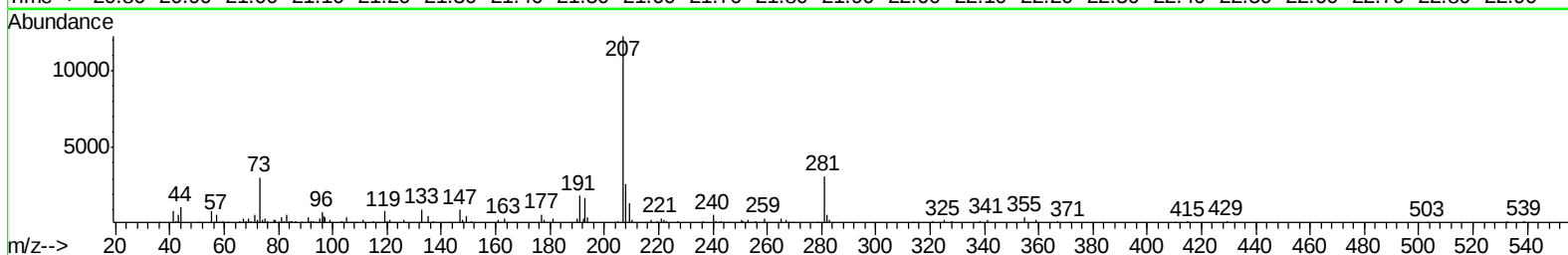
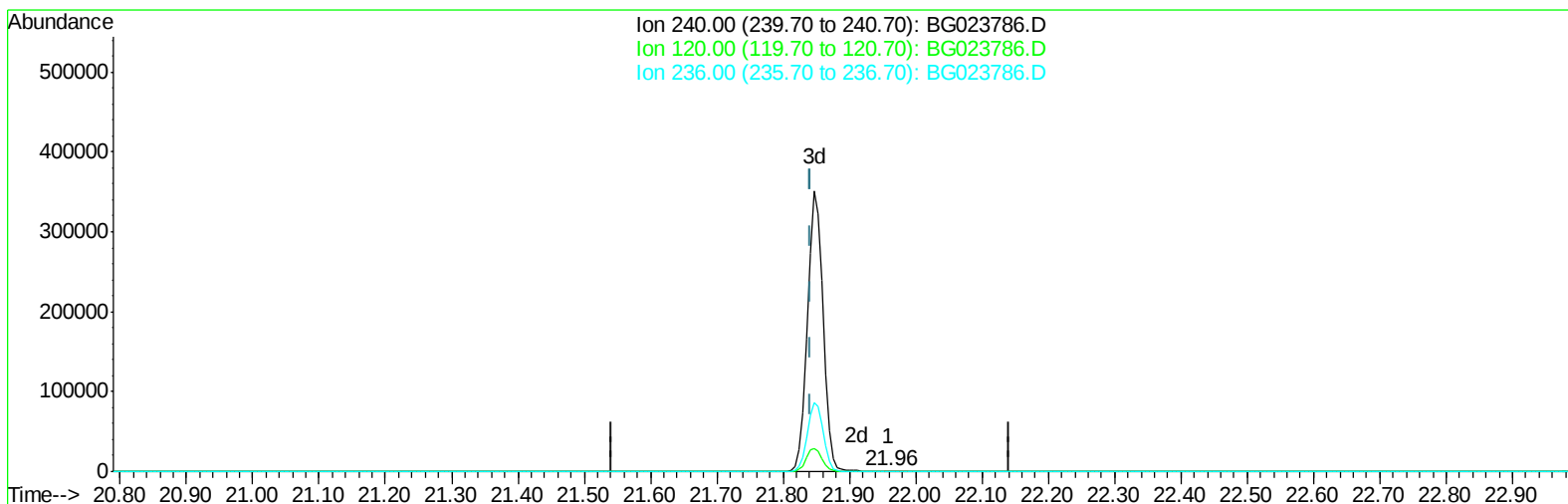
Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
Data File : BG023786.D
Acq On : 19 Aug 2016 8:59
Operator : UM/SJ
Sample : H4492-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPT5

Manual Integrations
APPROVED

sohil
8/19/2016 6:38:34 PM

Quant Time: Aug 19 15:08:36 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 04:06:00 2016
Response via : Initial Calibration



TIC: BG023786.D

(75) Chrysene-d12 (I)

21.959min (+0.116) 20.00ng/ul

response 693

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	35.21#
236.00	26.10	40.69#
0.00	0.00	0.00

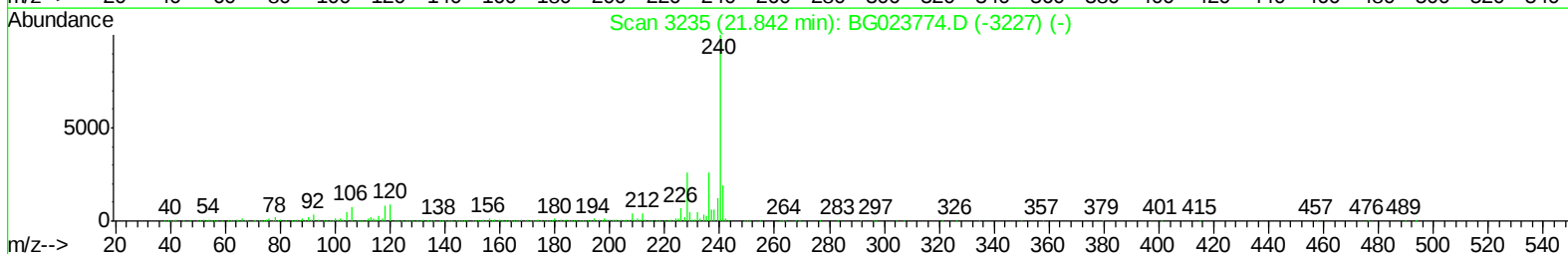
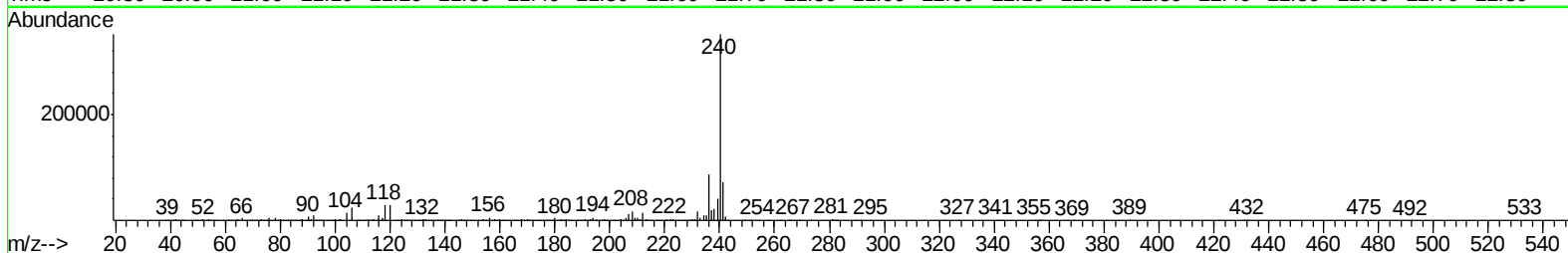
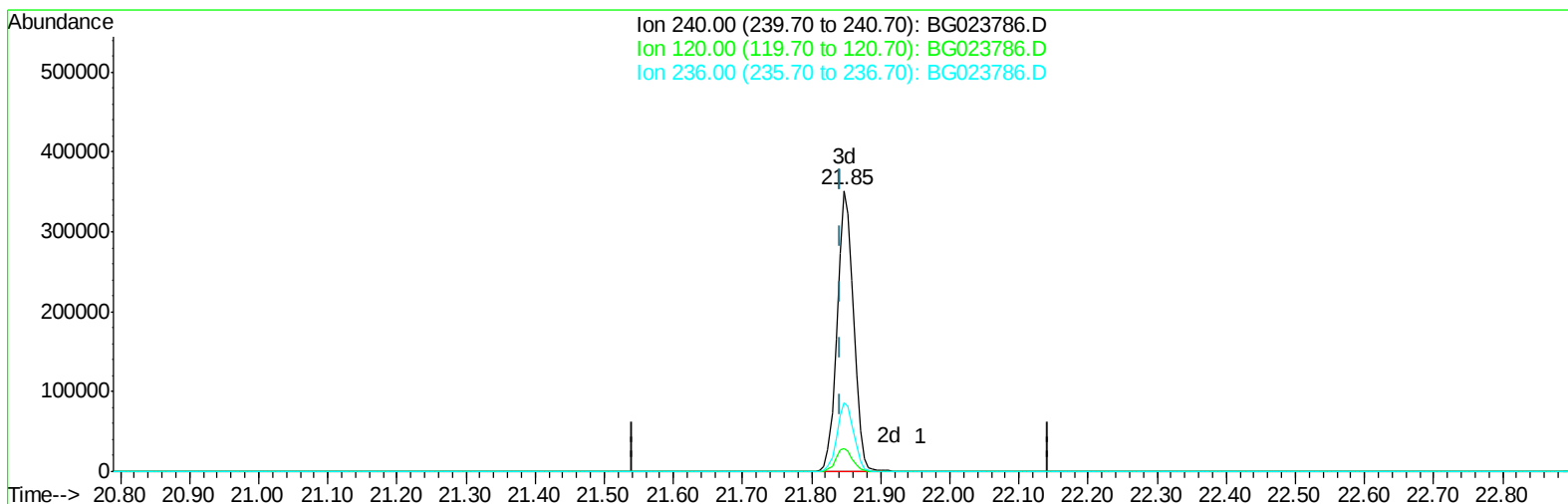
Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
Data File : BG023786.D
Acq On : 19 Aug 2016 8:59
Operator : UM/SJ
Sample : H4492-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPT5

Manual Integrations
APPROVED

sohil
8/19/2016 6:38:34 PM

Quant Time: Aug 19 15:29:49 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 04:06:00 2016
Response via : Initial Calibration



TIC: BG023786.D

(75) Chrysene-d12 (I)

21.847min (+0.005) 20.00ng/ul m

response 585105

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	8.12#
236.00	26.10	24.77
0.00	0.00	0.00

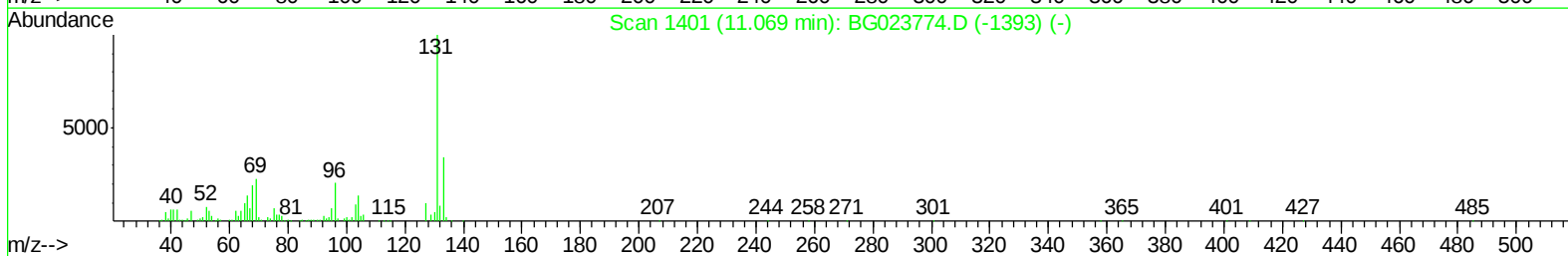
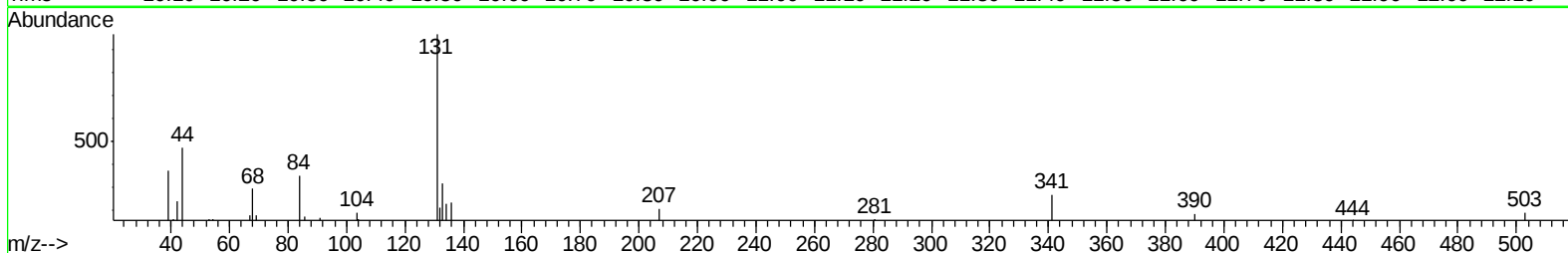
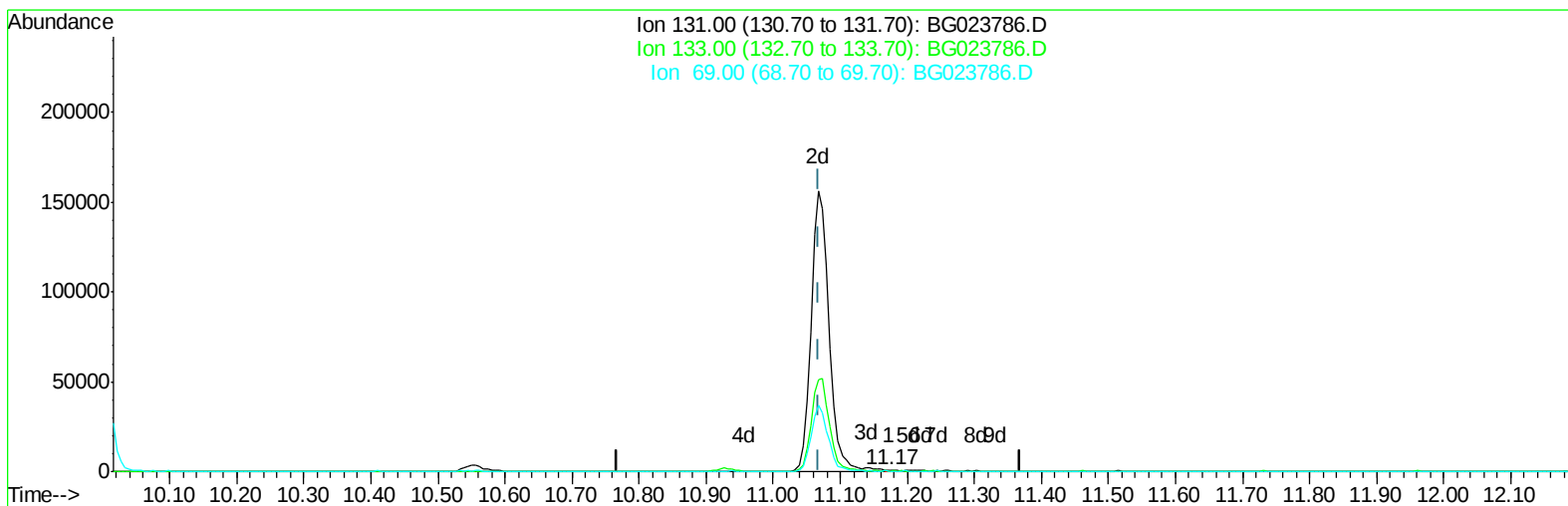
Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
Data File : BG023786.D
Acq On : 19 Aug 2016 8:59
Operator : UM/SJ
Sample : H4492-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPT5

Manual Integrations
APPROVED

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8/19/2016 6:38:34 PM

Quant Time: Aug 19 15:29:49 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 04:06:00 2016
Response via : Initial Calibration



TIC: BG023786.D

(29) 4-Chloroaniline-d4 (S)
11.173min (+0.105) 0.11ng/ul
response 734

Ion	Exp%	Act%
131.00	100	100
133.00	33.10	32.54
69.00	15.40	18.29
0.00	0.00	0.00

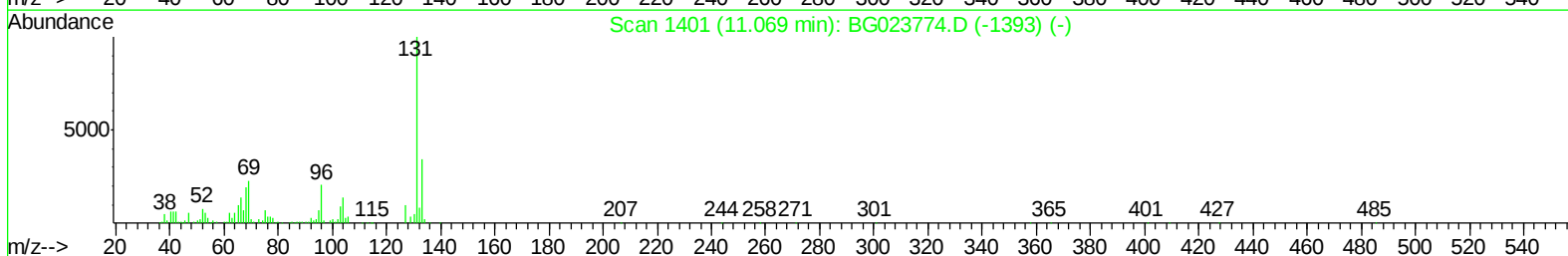
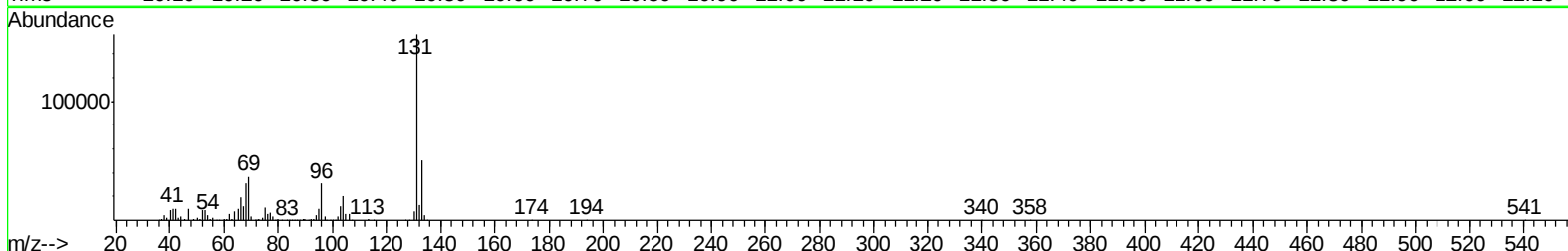
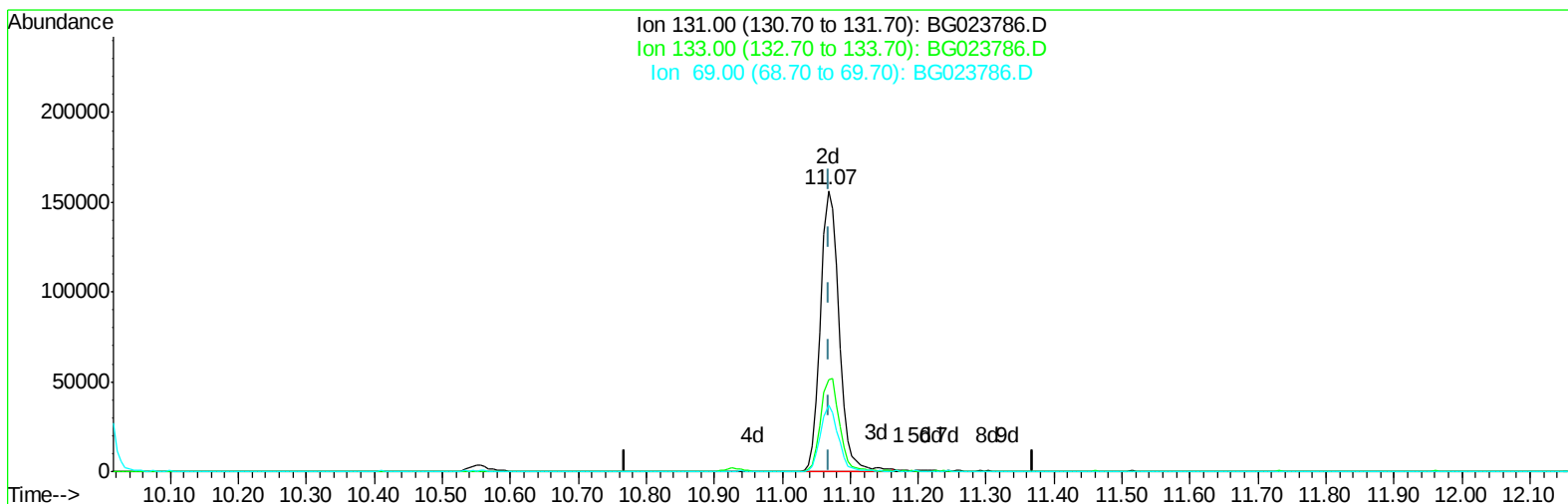
Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
 Data File : BG023786.D
 Acq On : 19 Aug 2016 8:59
 Operator : UM/SJ
 Sample : H4492-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHPT5

Manual Integrations
 APPROVED

sohil
 8/19/2016 6:38:34 PM

Quant Time: Aug 19 15:31:12 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 19 04:06:00 2016
 Response via : Initial Calibration



TIC: BG023786.D

(29) 4-Chloroaniline-d4 (S)
 11.068min (-0.001) 44.08ng/ul m
 response 296367

Ion	Exp%	Act%
131.00	100	100
133.00	33.10	32.58
69.00	15.40	23.53#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
 Data File : BG023786.D
 Acq On : 19 Aug 2016 8:59
 Operator : UM/SJ
 Sample : H4492-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Aug 19 15:31:12 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	82120	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	329906	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	205226	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	473146m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	585105m	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	566999	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	12162	6.72	ng/uL	0.00
5) Phenol-d5	7.25	99	294405	38.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	216047	40.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	225517	41.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	227161	37.73	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	114633	43.01	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	130430	42.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	216301	39.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	296367m	44.08	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	722370	42.46	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	820309	42.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	88889	32.33	ng/ul	0.00
57) Fluorene-d10	15.76	176	619163	41.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	96008m	32.01	ng/ul	0.00
70) Anthracene-d10	17.63	188	946504	43.39	ng/ul	0.00
76) Pyrene-d10	19.93	212	1154142	41.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1172886	45.18	ng/ul	0.02

Target Compounds

					Ovalue	
6) Phenol	7.28	94	25635	3.25	ng/ul#	62
44) Dimethylphthalate	14.21	163	503726	29.61	ng/ul	98

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

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