

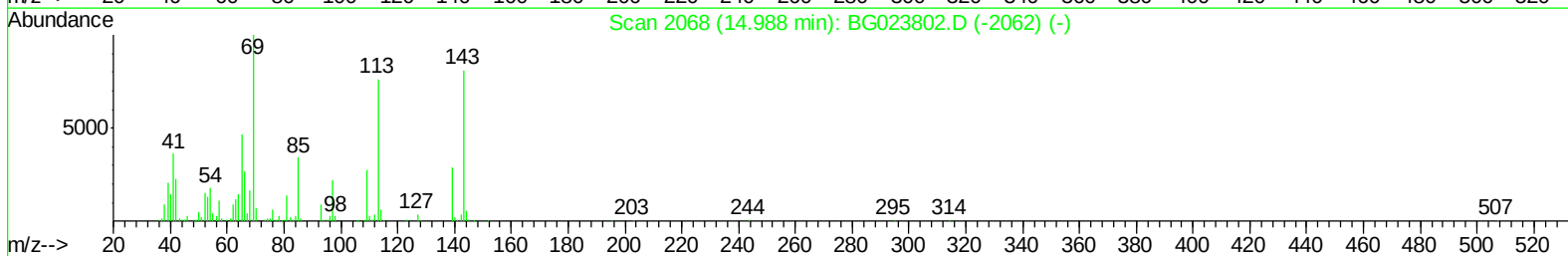
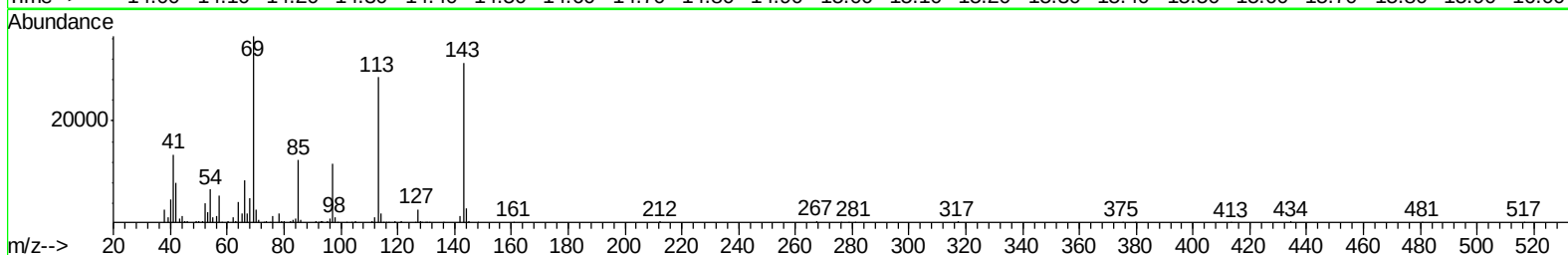
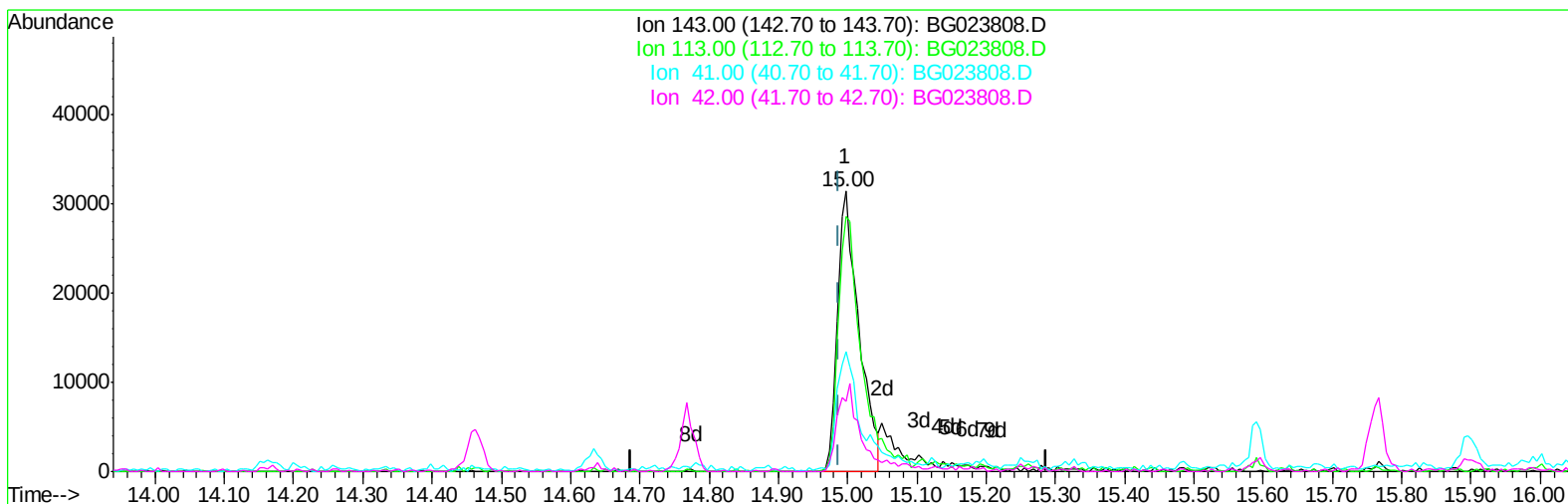
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023808.D
Acq On : 20 Aug 2016 9:02
Operator : UM/SJ
Sample : H4496-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPS8

Manual Integrations
APPROVED

sohil
8/22/2016 3:53:05 PM

Quant Time: Aug 22 03:42:57 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: BG023808.D

(51) 4-Nitrophenol-d4 (S)

14.997min (+0.009) 16.34ng/ul

response 67623

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	91.06#
41.00	26.90	42.93#
42.00	16.10	24.92#

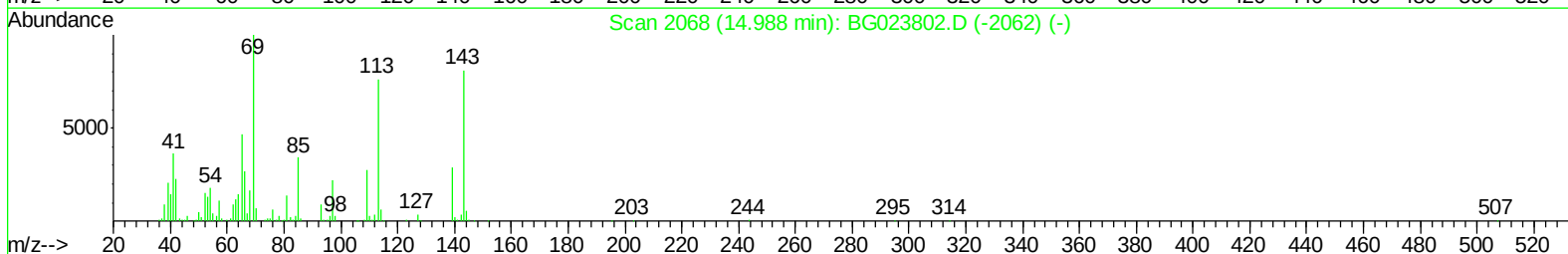
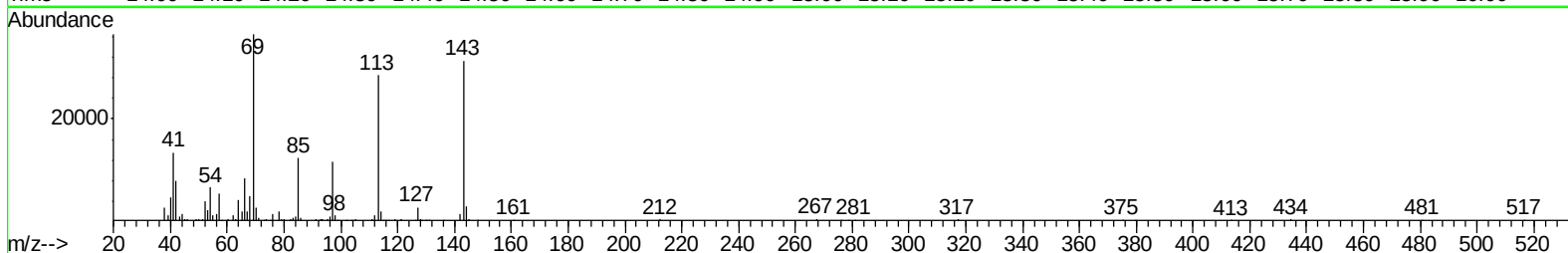
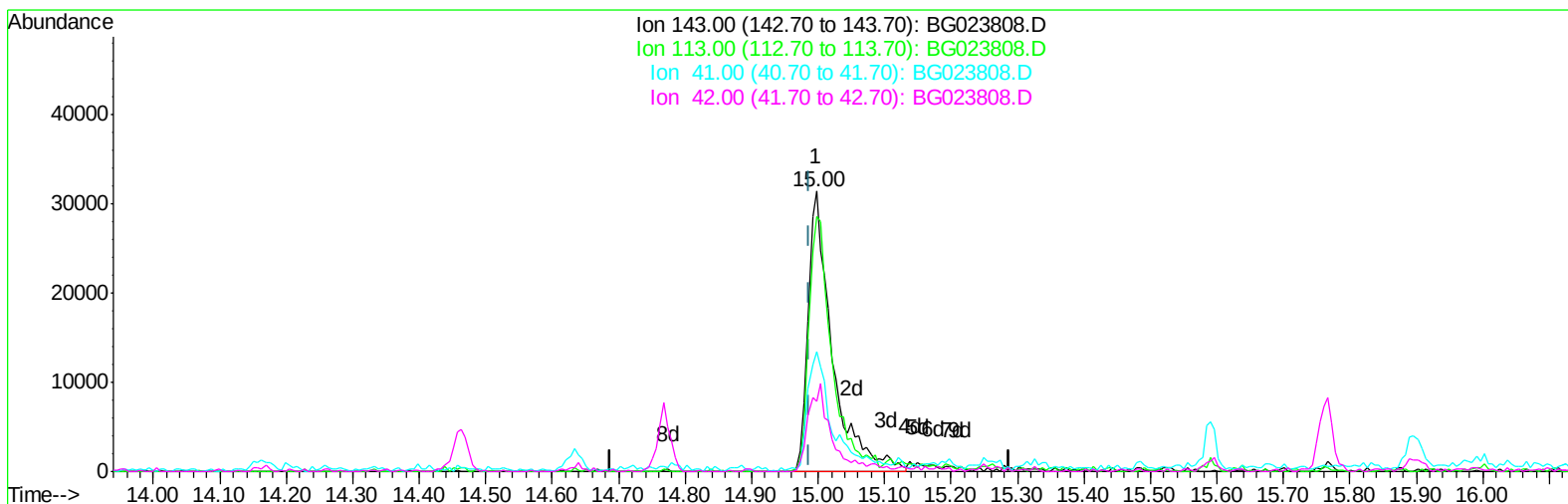
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023808.D
Acq On : 20 Aug 2016 9:02
Operator : UM/SJ
Sample : H4496-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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TIC: BG023808.D

(51) 4-Nitrophenol-d4 (S)

14.997min (+0.009) 18.93ng/ul m

response 78310

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	91.06#
41.00	26.90	42.93#
42.00	16.10	24.92#

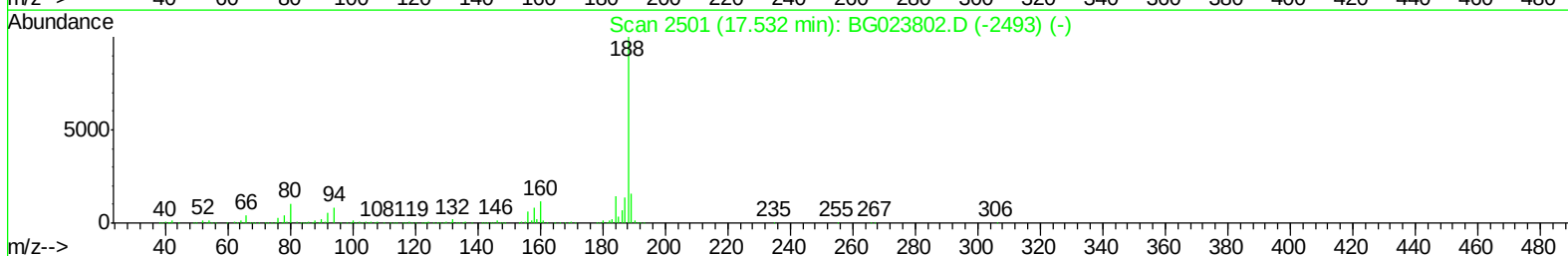
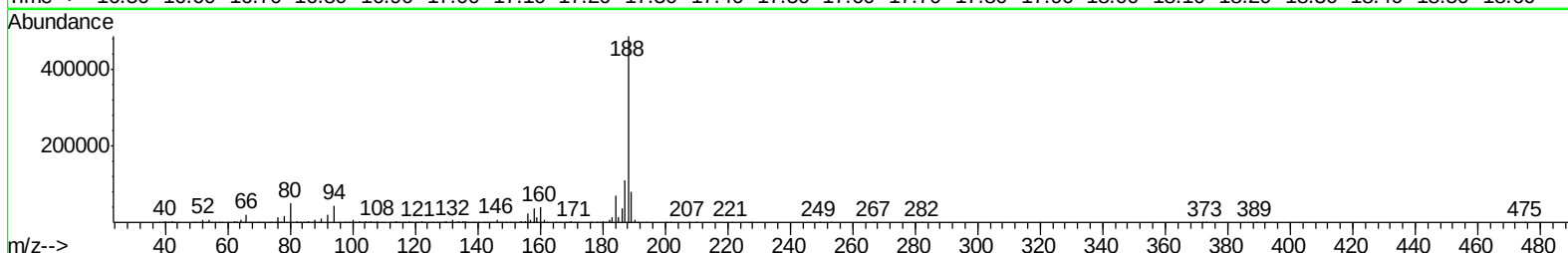
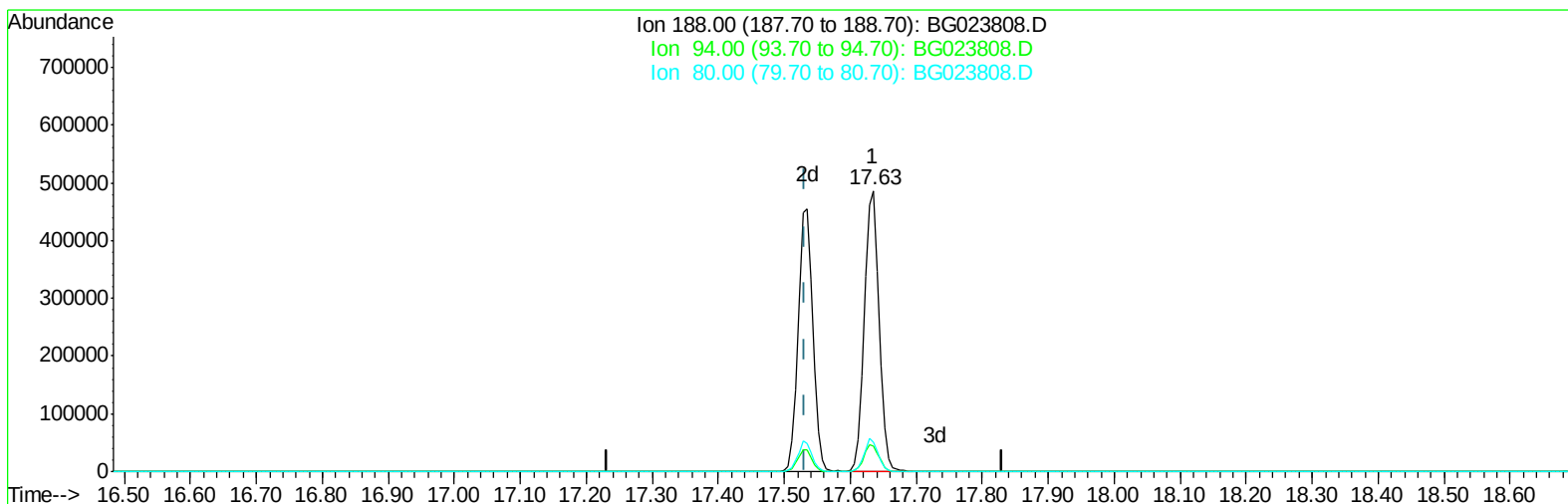
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023808.D
Acq On : 20 Aug 2016 9:02
Operator : UM/SJ
Sample : H4496-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BG023808.D

(61) Phenanthrene-d10 (I)

17.635min (+0.103) 20.00ng/ul

response 761729

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	9.13
80.00	10.90	10.61
0.00	0.00	0.00

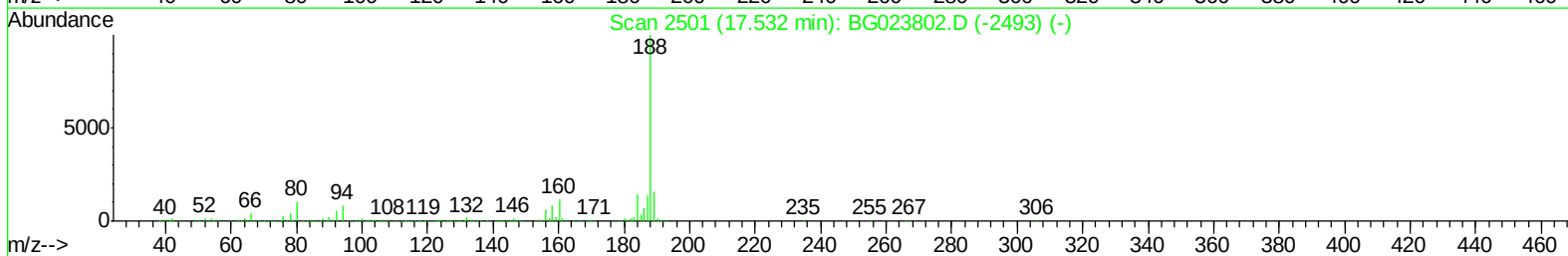
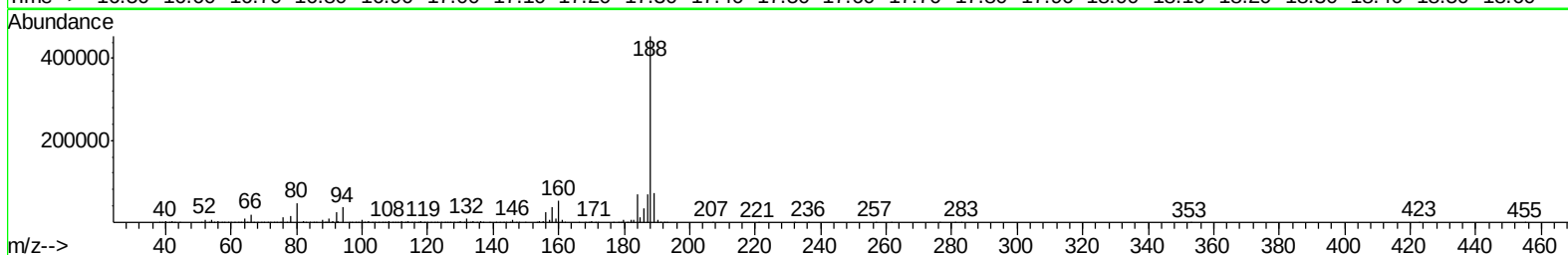
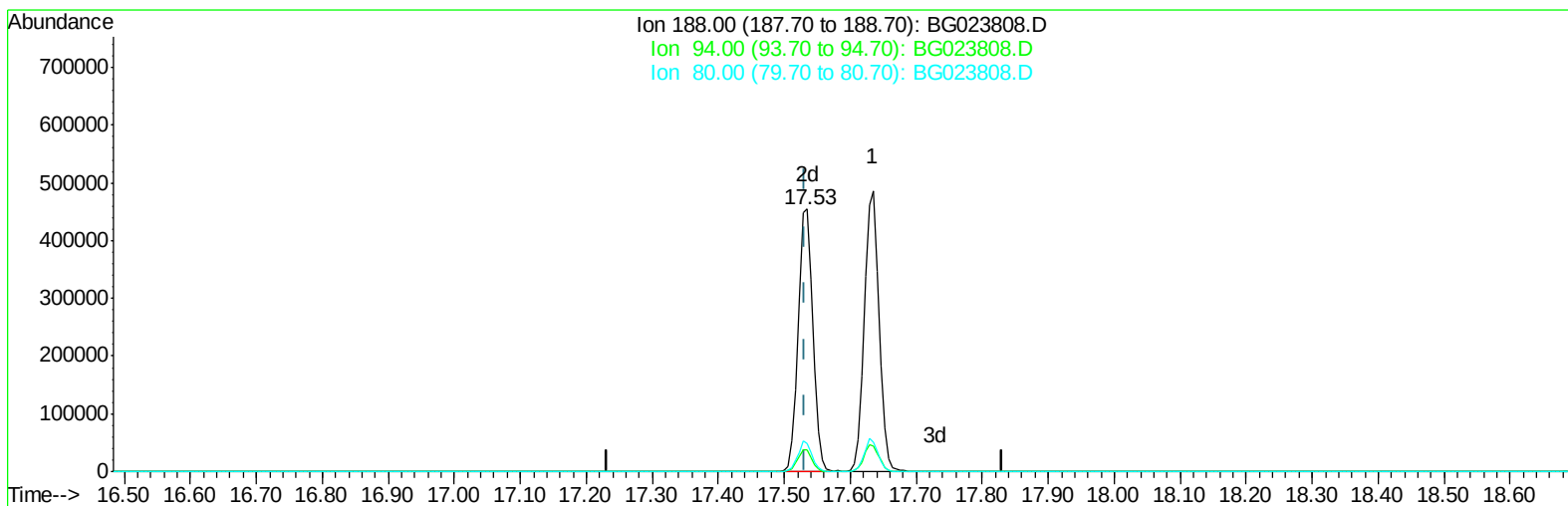
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023808.D
Acq On : 20 Aug 2016 9:02
Operator : UM/SJ
Sample : H4496-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BG023808.D

(61) Phenanthrene-d10 (I)

17.535min (+0.003) 20.00ng/ul m

response 709192

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	8.08#
80.00	10.90	10.56
0.00	0.00	0.00

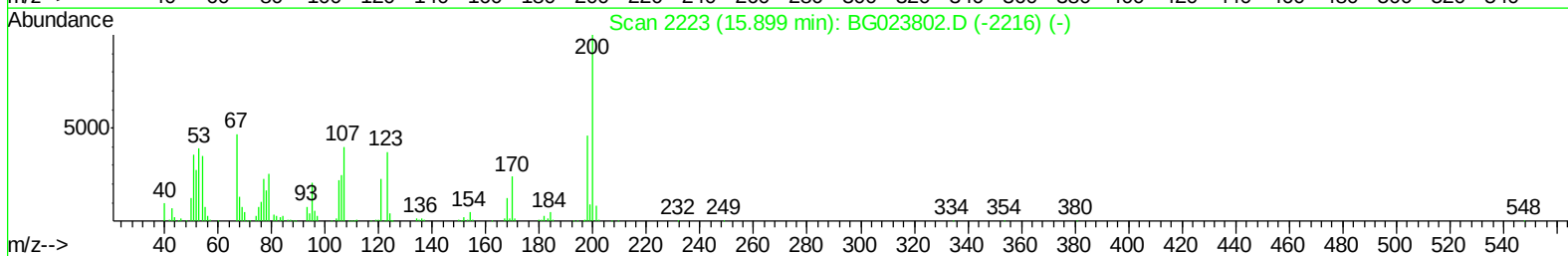
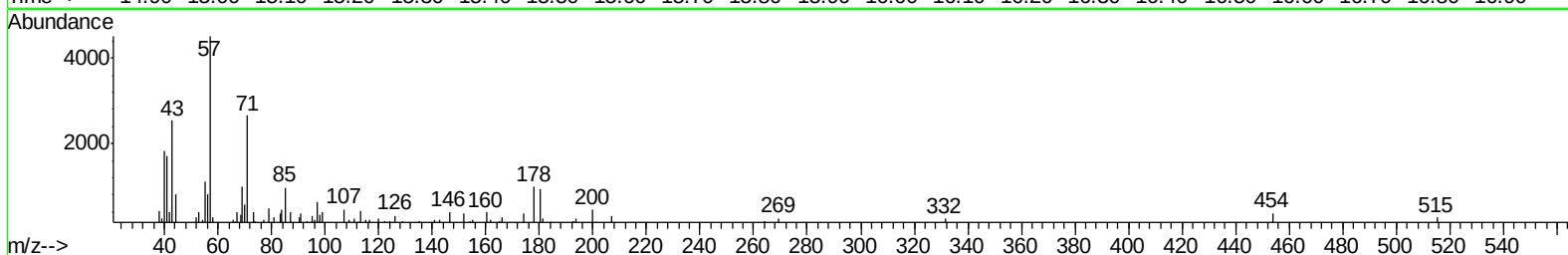
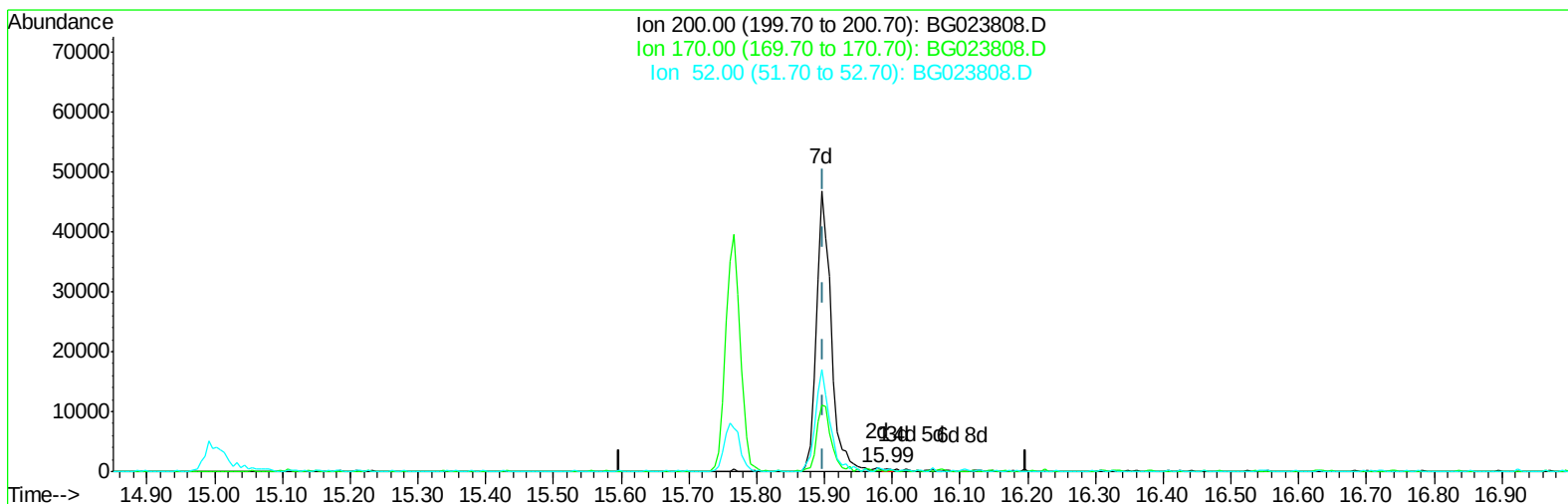
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023808.D
Acq On : 20 Aug 2016 9:02
Operator : UM/SJ
Sample : H4496-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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Quant Time: Aug 22 03:42:57 2016
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TIC: BG023808.D

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

15.990min (+0.091) 0.08ng/ul

response 350

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	0.00#
52.00	32.20	65.45#
0.00	0.00	0.00

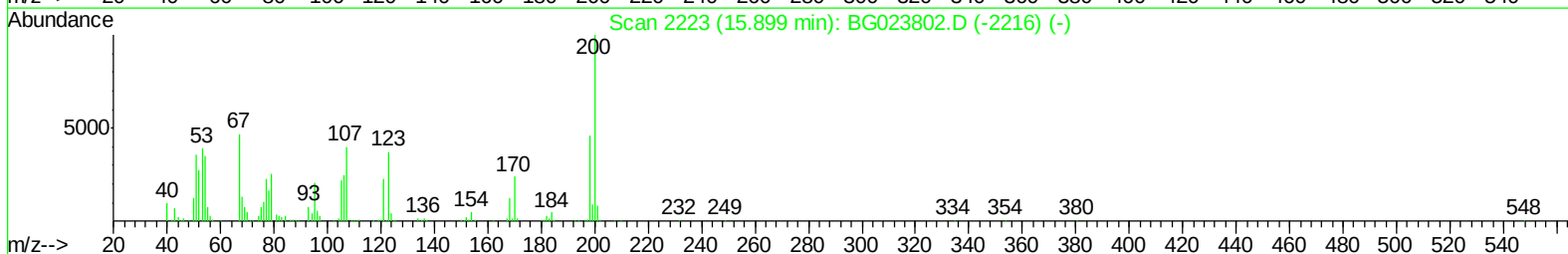
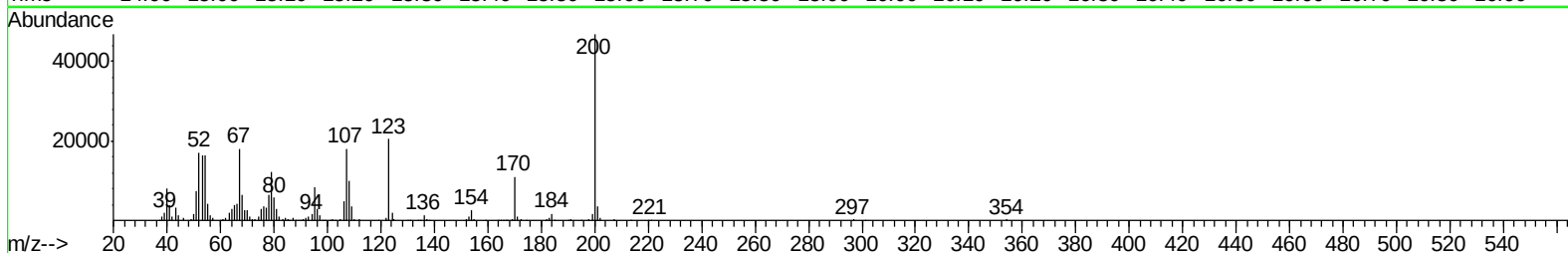
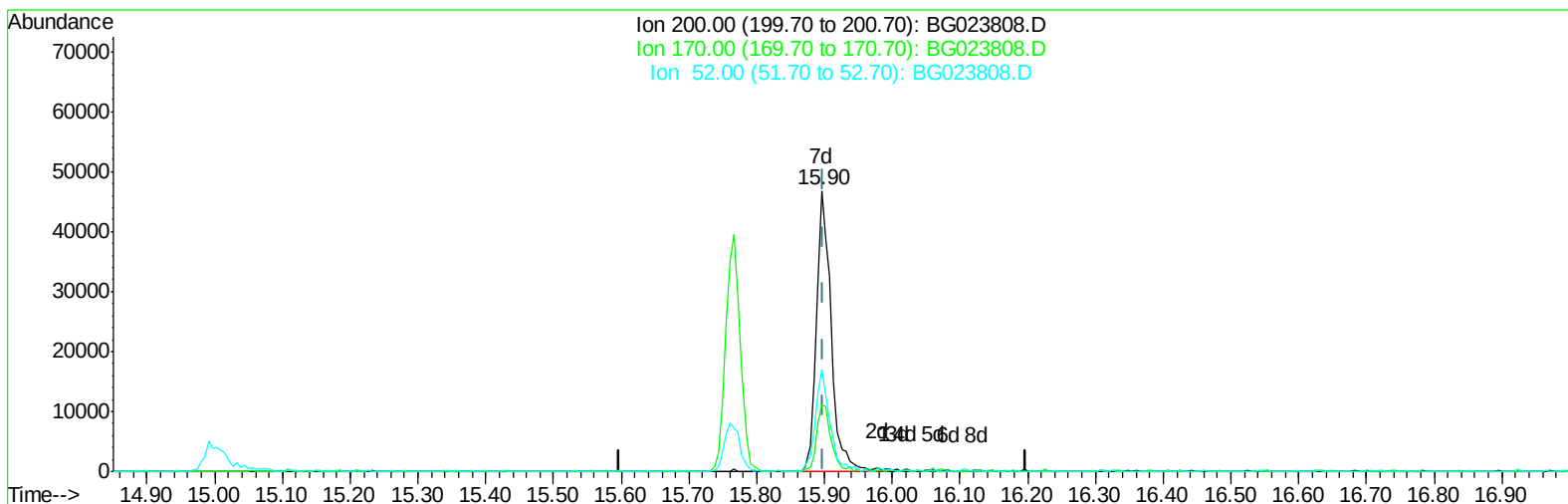
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023808.D
Acq On : 20 Aug 2016 9:02
Operator : UM/SJ
Sample : H4496-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPS8

Manual Integrations
APPROVED

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Quant Time: Aug 22 03:42:57 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: BG023808.D

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

15.896min (-0.003) 16.23ng/ul m

response 72960

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	23.58#
52.00	32.20	36.53
0.00	0.00	0.00

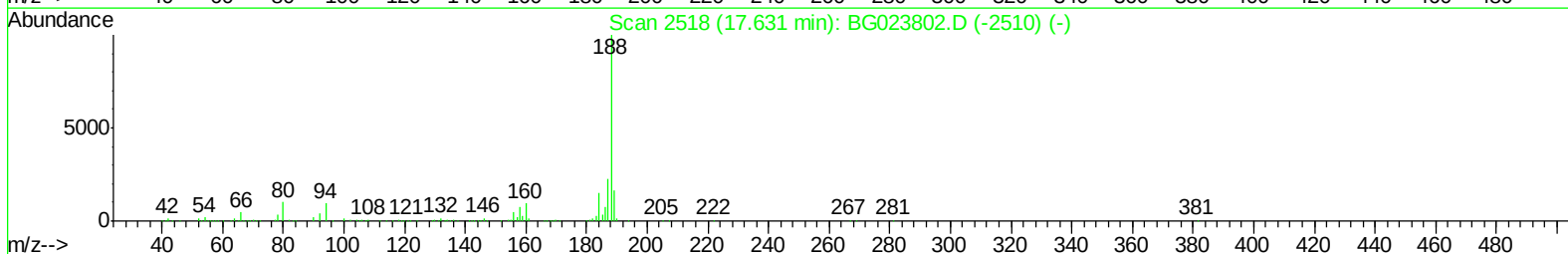
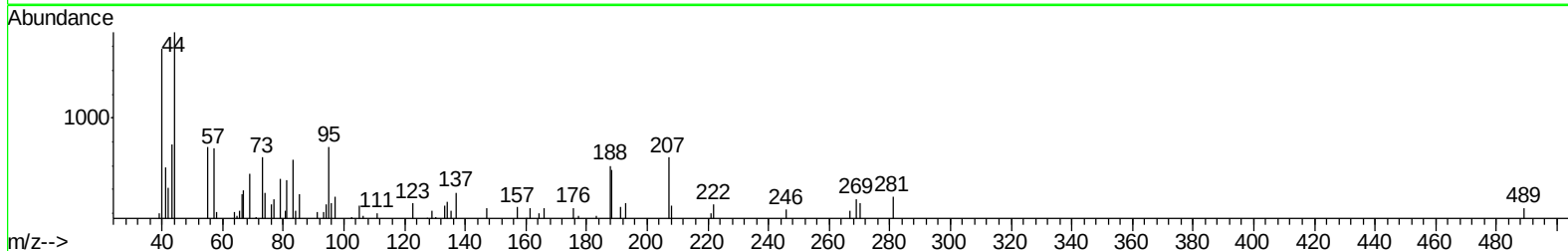
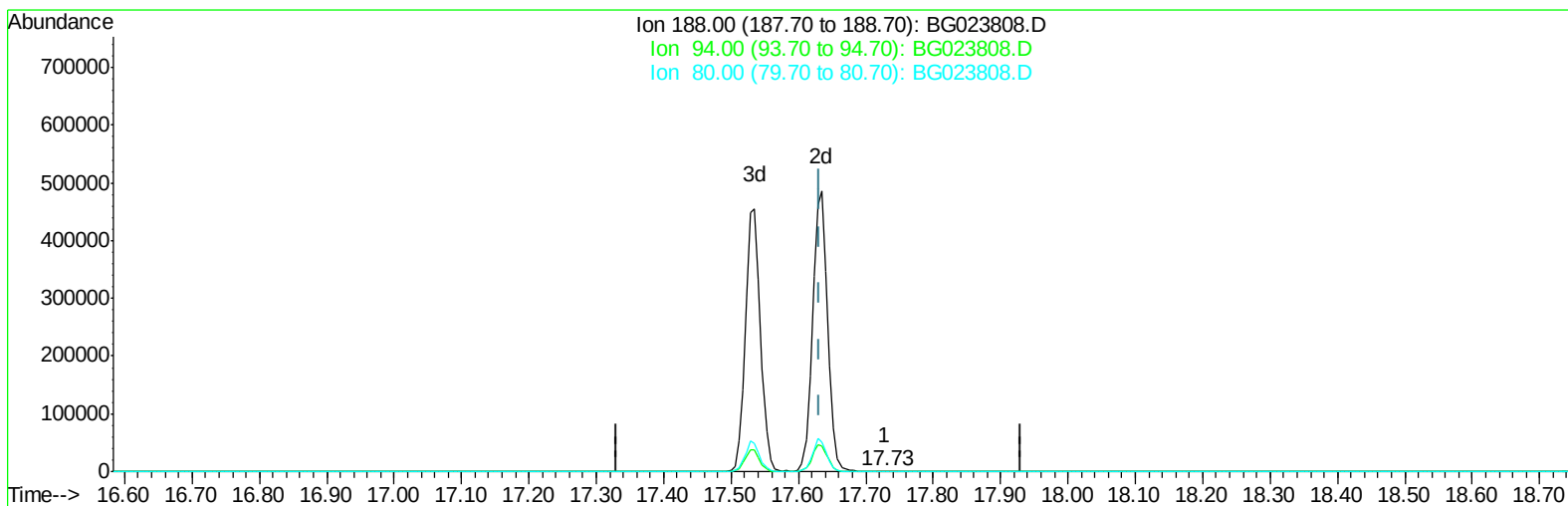
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023808.D
Acq On : 20 Aug 2016 9:02
Operator : UM/SJ
Sample : H4496-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPS8

Manual Integrations
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TIC: BG023808.D

(70) Anthracene-d10 (S)

17.729min (+0.097) 0.03ng/ul

response 848

Ion	Exp%	Act%
188.00	100	100
94.00	12.80	23.92#
80.00	11.90	19.00#
0.00	0.00	0.00

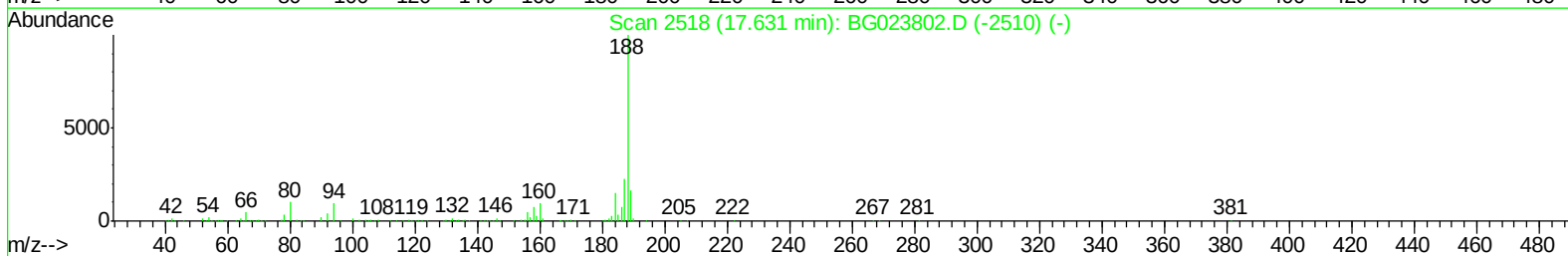
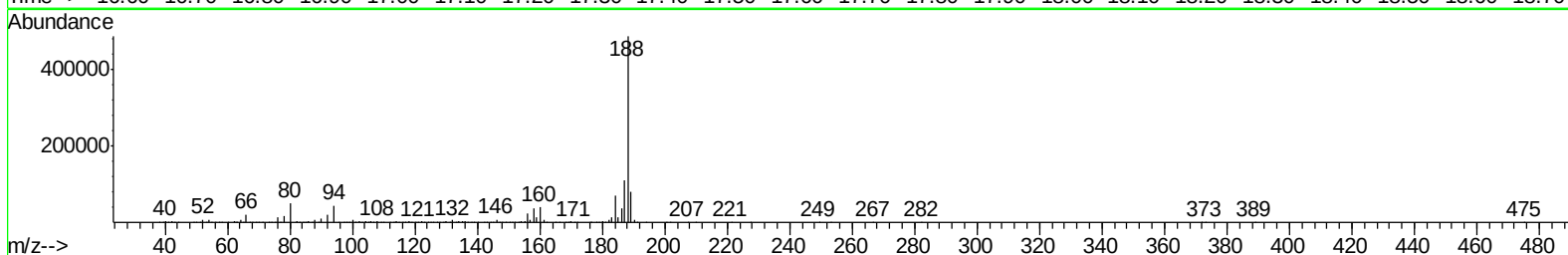
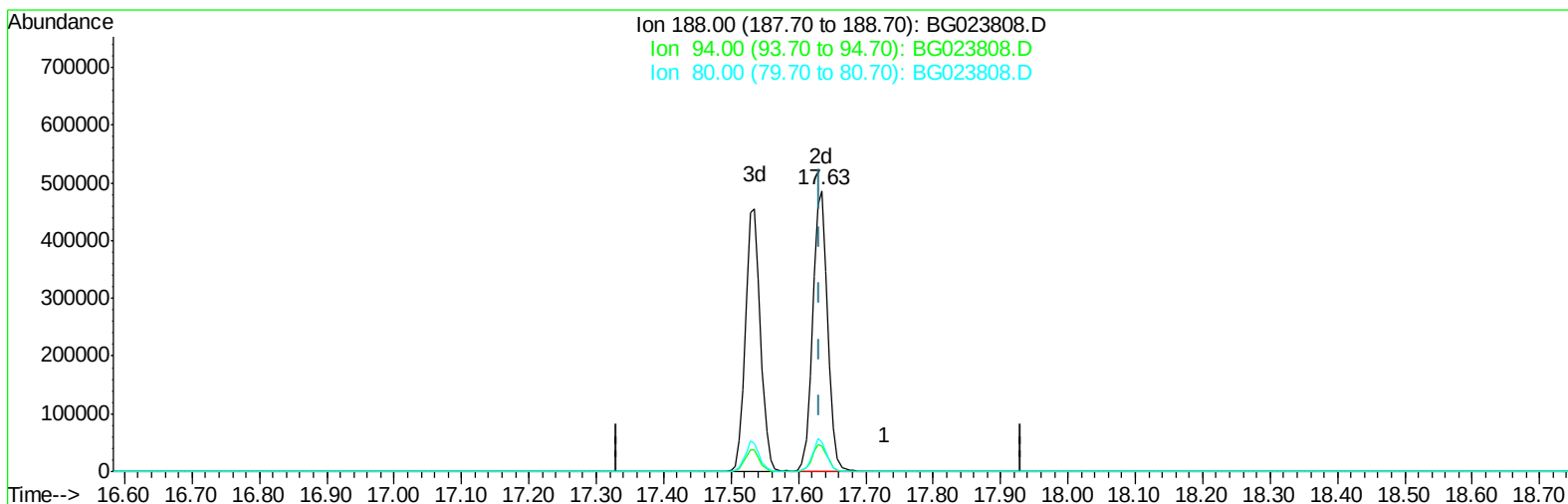
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023808.D
Acq On : 20 Aug 2016 9:02
Operator : UM/SJ
Sample : H4496-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPS8

Manual Integrations
APPROVED

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Quant Time: Aug 22 03:42:57 2016
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Response via : Initial Calibration



TIC: BG023808.D

(70) Anthracene-d10 (S)

17.635min (+0.003) 23.35ng/ul m

response 763461

Ion	Exp%	Act%
188.00	100	100
94.00	12.80	9.13#
80.00	11.90	10.61
0.00	0.00	0.00

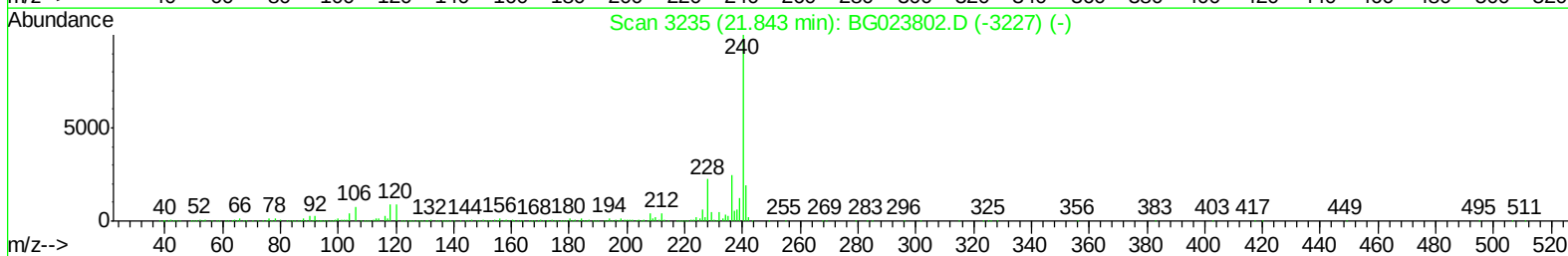
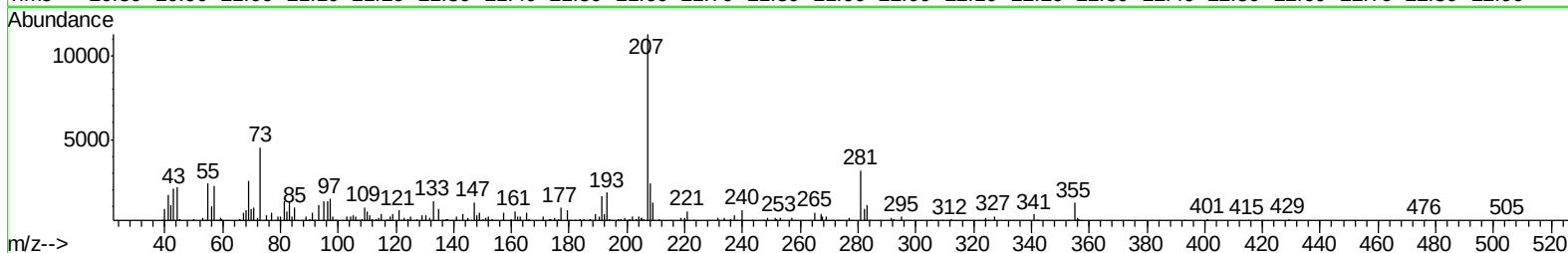
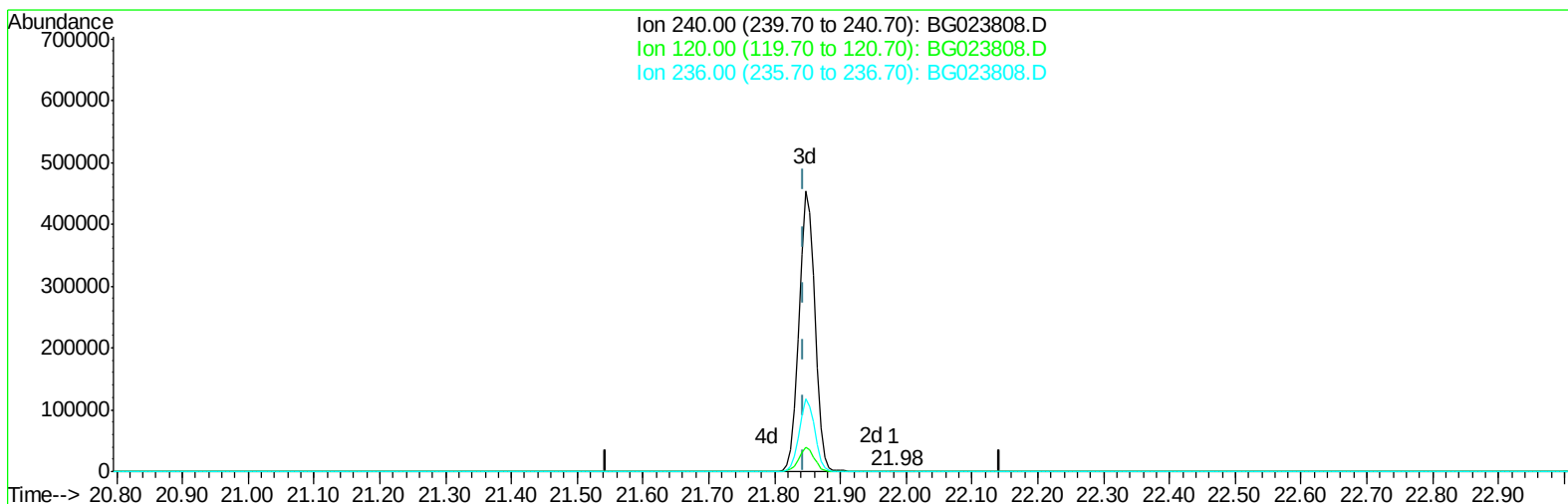
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023808.D
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Operator : UM/SJ
Sample : H4496-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPS8

Manual Integrations
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8/22/2016 3:53:05 PM

Quant Time: Aug 22 03:42:57 2016
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TIC: BG023808.D

(75) Chrysene-d12 (I)

21.982min (+0.138) 20.00ng/ul

response 887

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	0.00#
236.00	26.10	33.59#
0.00	0.00	0.00

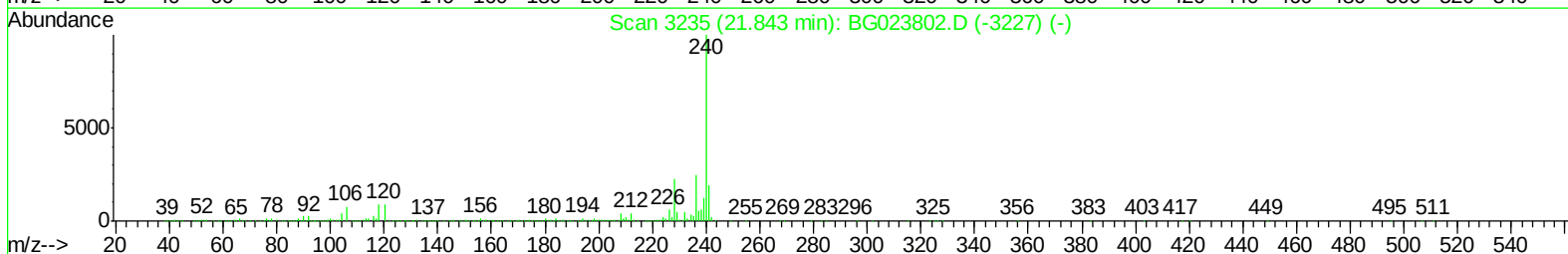
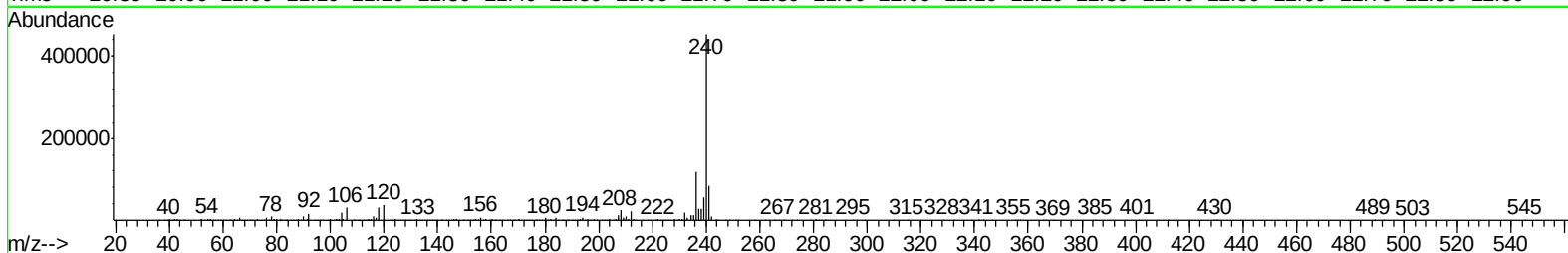
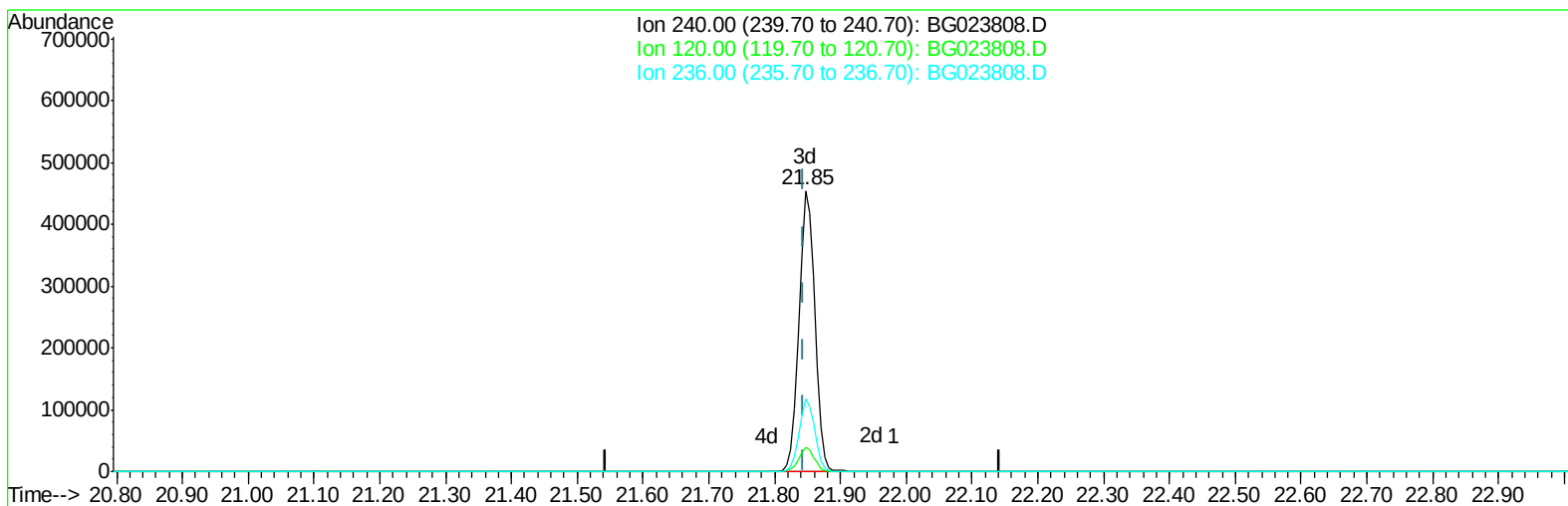
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Data File : BG023808.D
Acq On : 20 Aug 2016 9:02
Operator : UM/SJ
Sample : H4496-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPS8

Manual Integrations
APPROVED

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8/22/2016 3:53:05 PM

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TIC: BG023808.D

(75) Chrysene-d12 (I)

21.847min (+0.003) 20.00ng/ul m

response 768025

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	8.50#
236.00	26.10	25.80
0.00	0.00	0.00

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 ALS Vial : 8 Sample Multiplier: 1

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Manual Integrations
 APPROVED

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Quant Time: Aug 22 04:08:39 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	116388	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	492374	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	308829	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	709192m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	768025m	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	745140	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	9611	3.75	ng/uL	0.00
5) Phenol-d5	7.25	99	233143	21.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	158311	21.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	165904	21.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	177156	20.76	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	83854	21.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	100507	22.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	175010	21.34	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	215904	21.52	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	577094	22.54	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	666929	23.00	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	78310m	18.93	ng/ul	0.00
57) Fluorene-d10	15.77	176	504034	22.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	72960m	16.23	ng/ul	0.00
70) Anthracene-d10	17.63	188	763461m	23.35	ng/ul	0.00
76) Pyrene-d10	19.93	212	875004	23.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	793514	23.26	ng/ul	0.01

Target Compounds

					Qvalue
6) Phenol	7.28	94	21027	1.88 ng/ul#	68
44) Dimethylphthalate	14.21	163	377607	14.75 ng/ul	98

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

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