

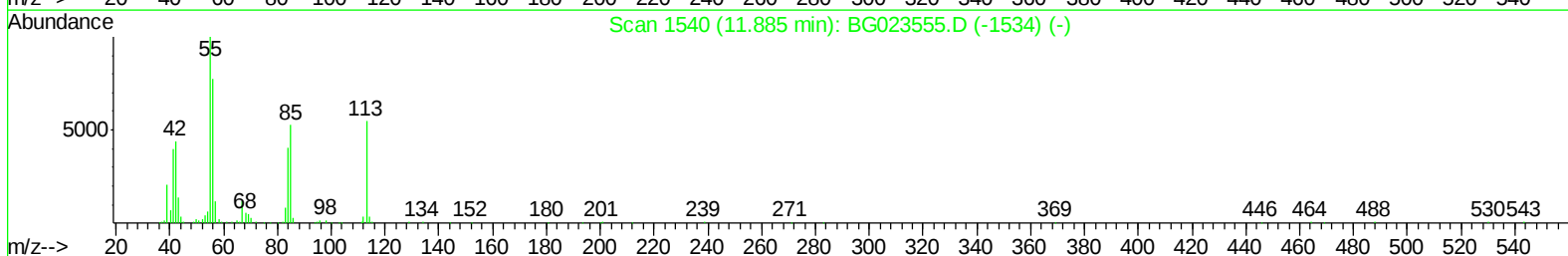
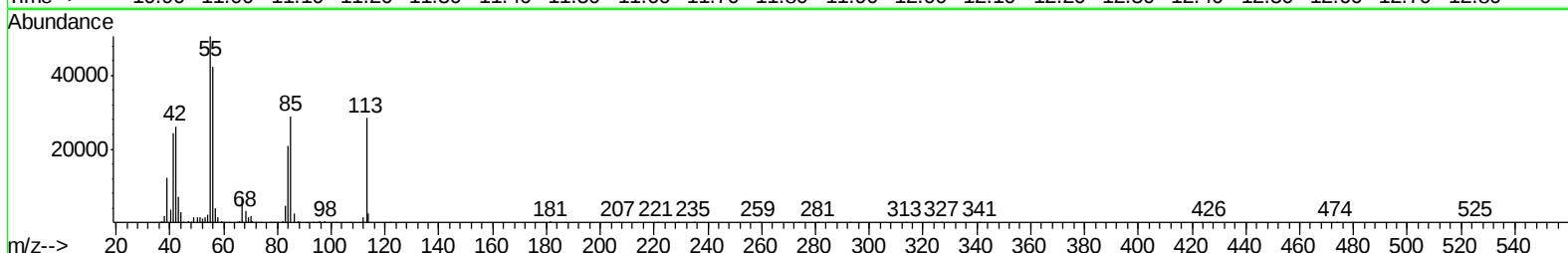
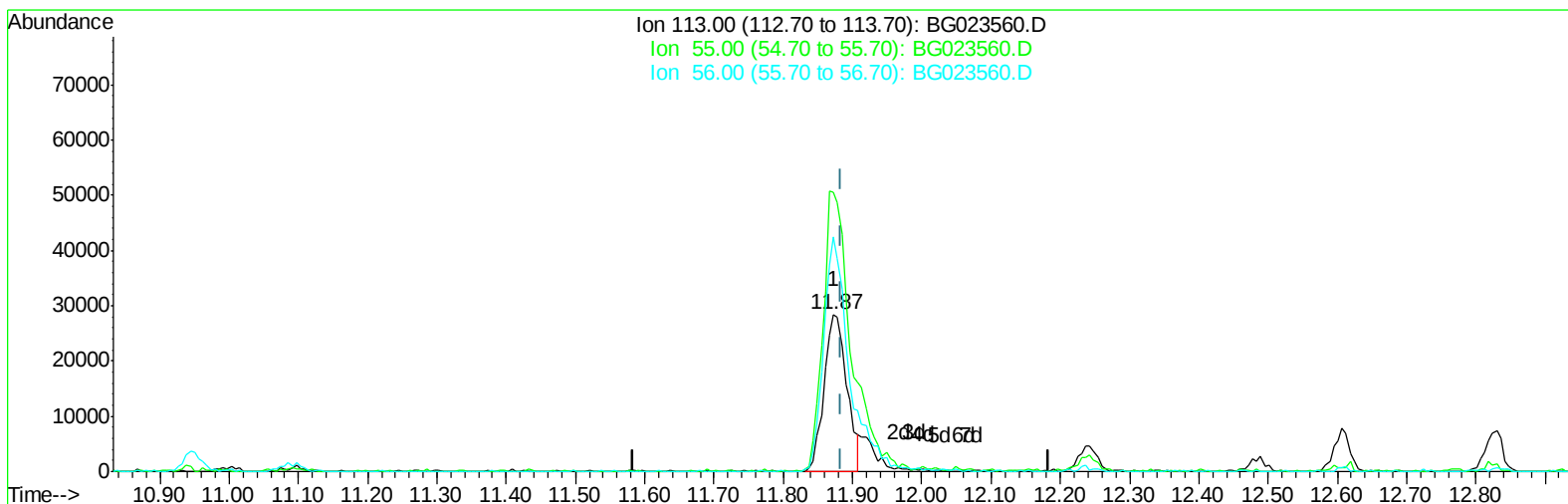
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023560.D
Acq On : 9 Aug 2016 17:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02019

Manual Integrations
APPROVED

sohil
8/10/2016 6:49:39 PM

Quant Time: Aug 10 05:02:50 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: BG023560.D

(32) Caprolactam

11.873min (-0.012) 16.57ng/ul

response 65008

Ion	Exp%	Act%
113.00	100	100
55.00	124.50	177.67#
56.00	83.00	149.09#
0.00	0.00	0.00

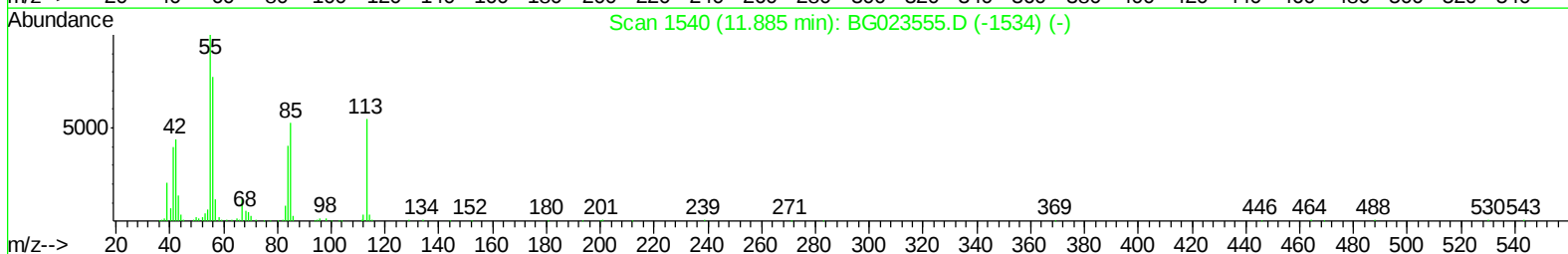
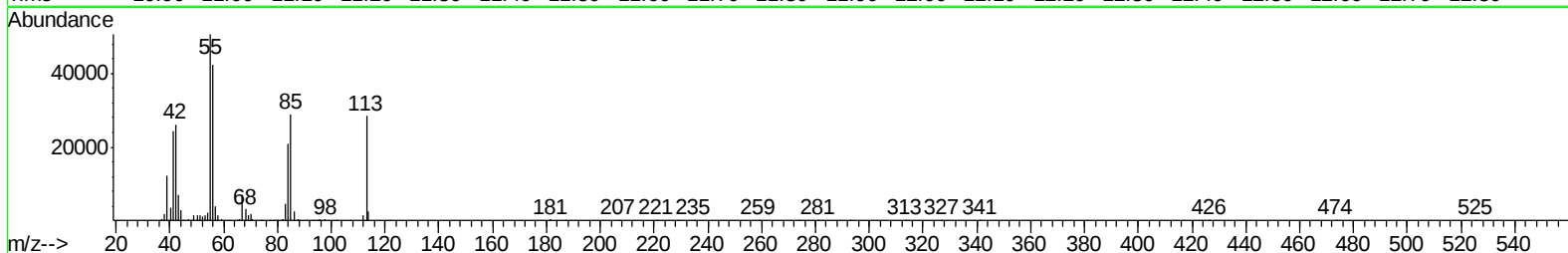
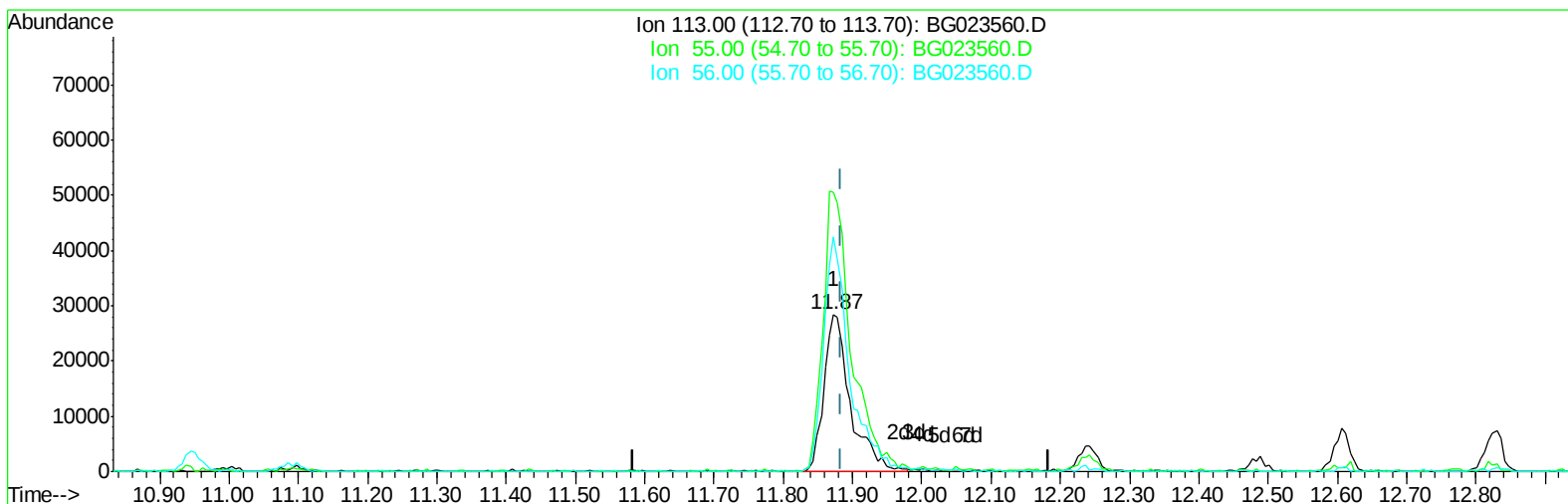
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023560.D
Acq On : 9 Aug 2016 17:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02019

Manual Integrations
APPROVED

sohil
8/10/2016 6:49:39 PM

Quant Time: Aug 10 05:02:50 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: BG023560.D

(32) Caprolactam

11.873min (-0.012) 19.18ng/ul m

response 75245

Ion	Exp%	Act%
113.00	100	100
55.00	124.50	177.67#
56.00	83.00	149.09#
0.00	0.00	0.00

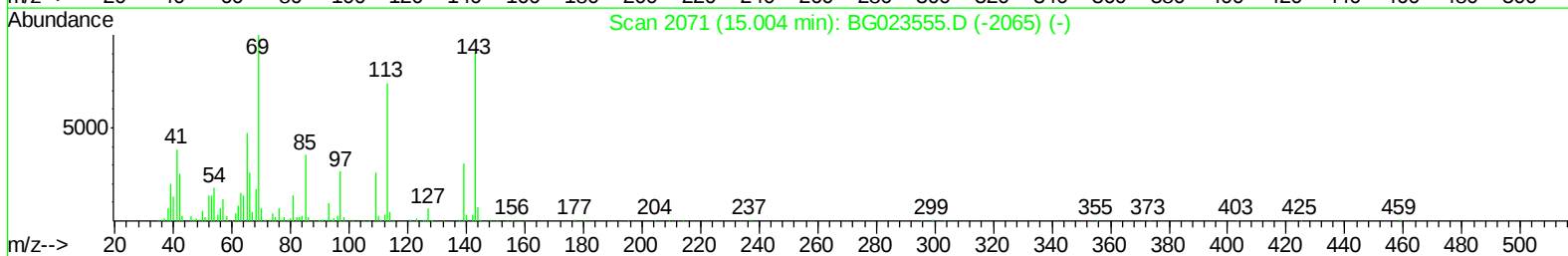
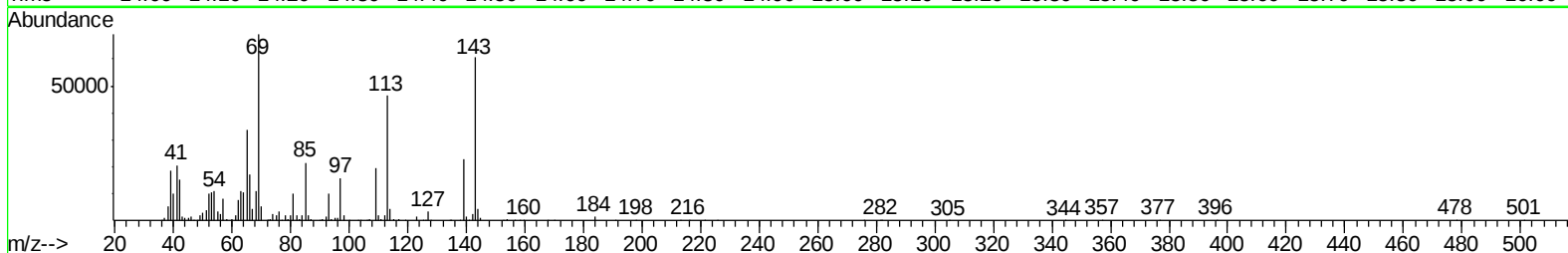
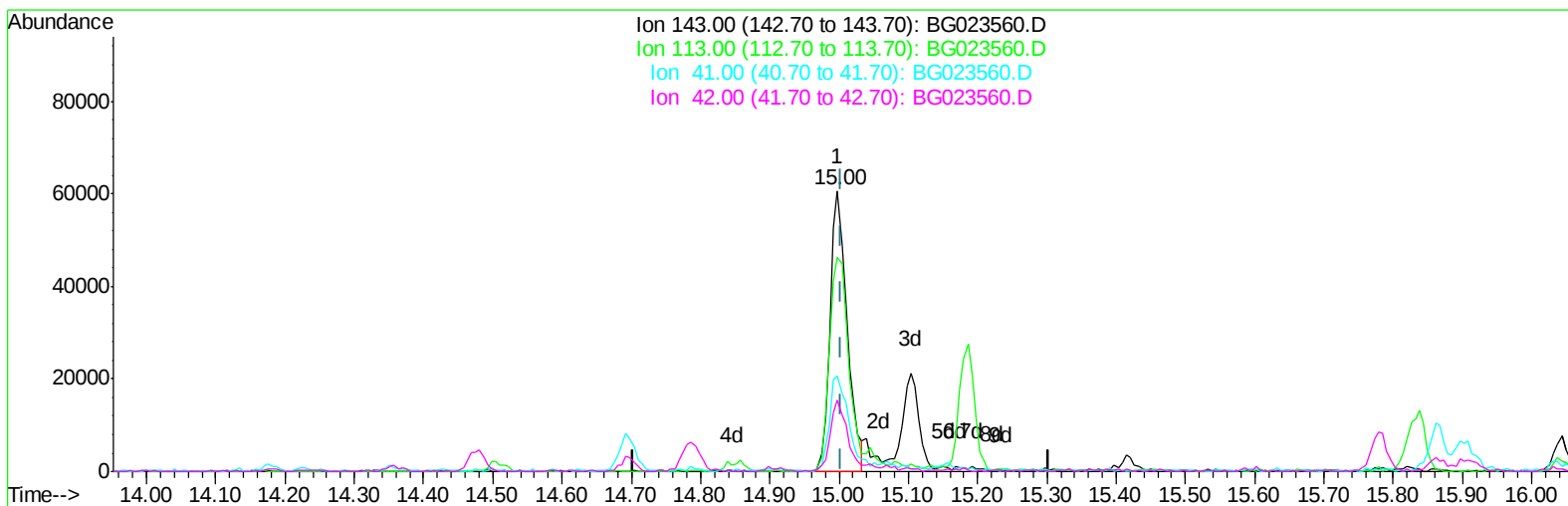
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023560.D
Acq On : 9 Aug 2016 17:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02019

Manual Integrations
APPROVED

sohil
8/10/2016 6:49:39 PM

Quant Time: Aug 10 05:02:50 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: BG023560.D

(51) 4-Nitrophenol-d4 (S)

14.998min (-0.006) 19.16ng/ul

response 103177

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	76.48#
41.00	26.90	34.17#
42.00	16.10	25.40#

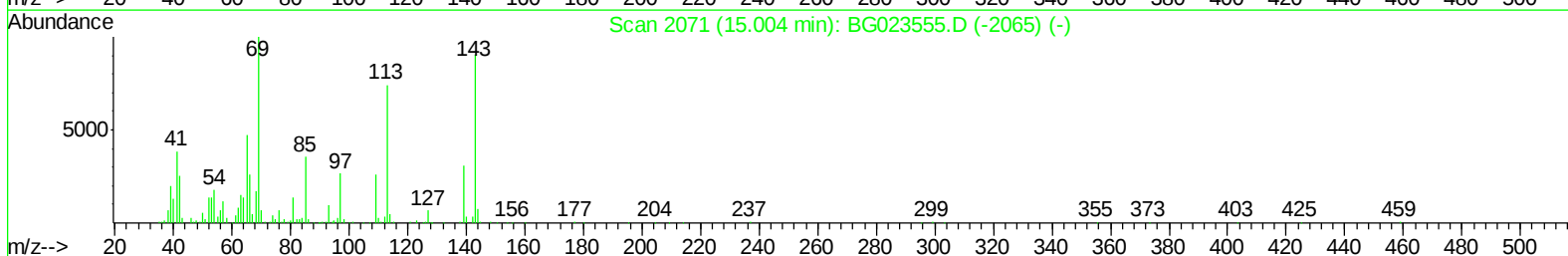
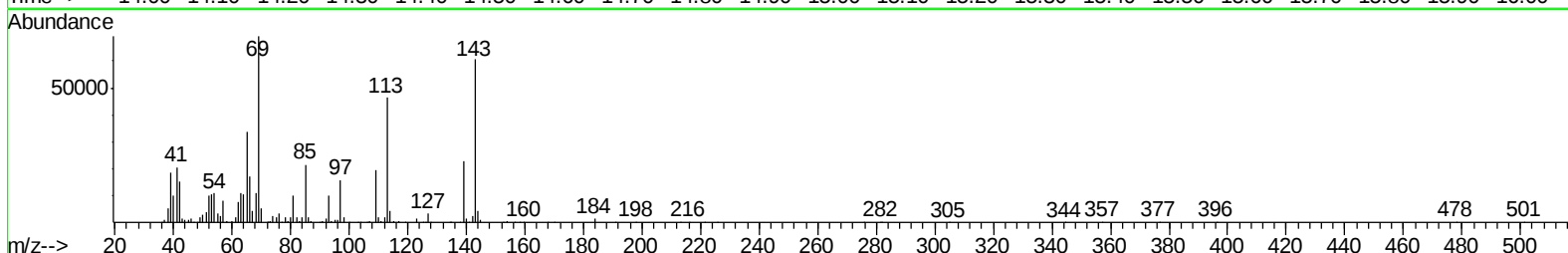
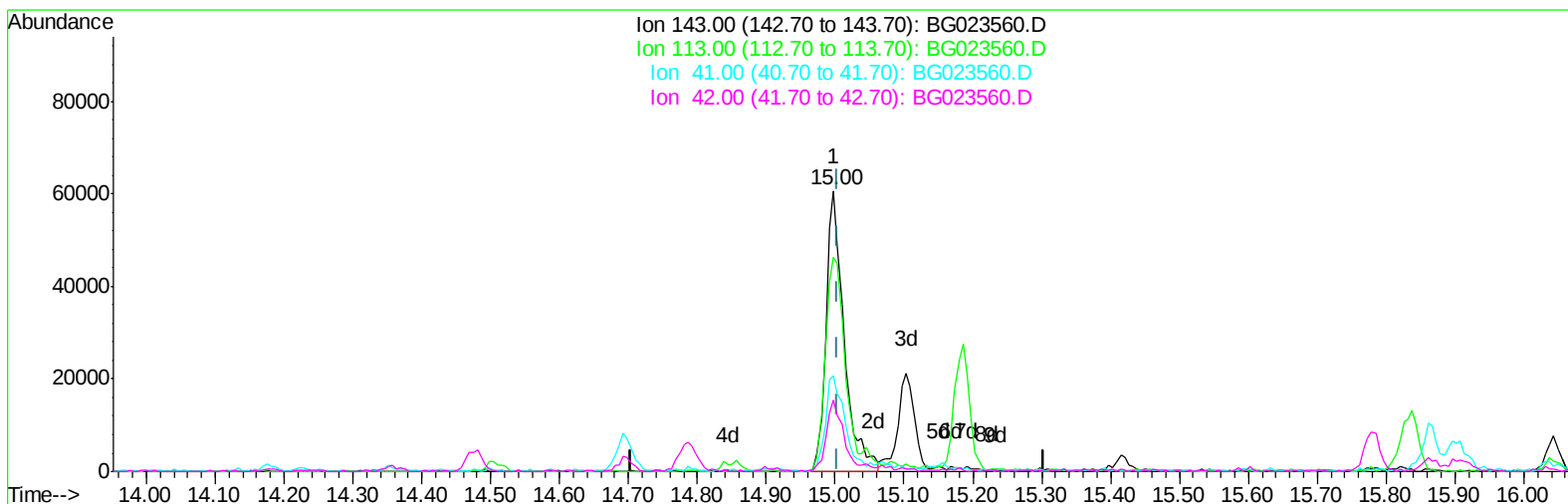
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023560.D
Acq On : 9 Aug 2016 17:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02019

Manual Integrations
APPROVED

sohil
8/10/2016 6:49:39 PM

Quant Time: Aug 10 05:02:50 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: BG023560.D

(51) 4-Nitrophenol-d4 (S)

14.998min (-0.006) 20.38ng/ul m

response 109789

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	76.48#
41.00	26.90	34.17#
42.00	16.10	25.40#

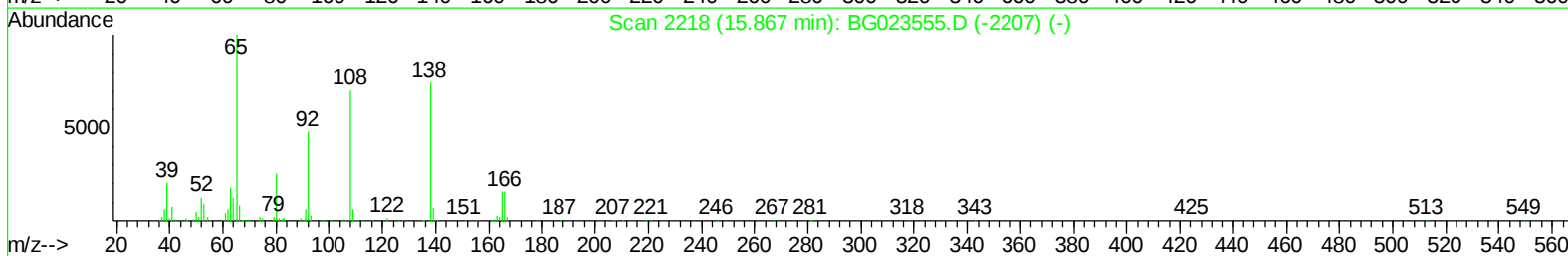
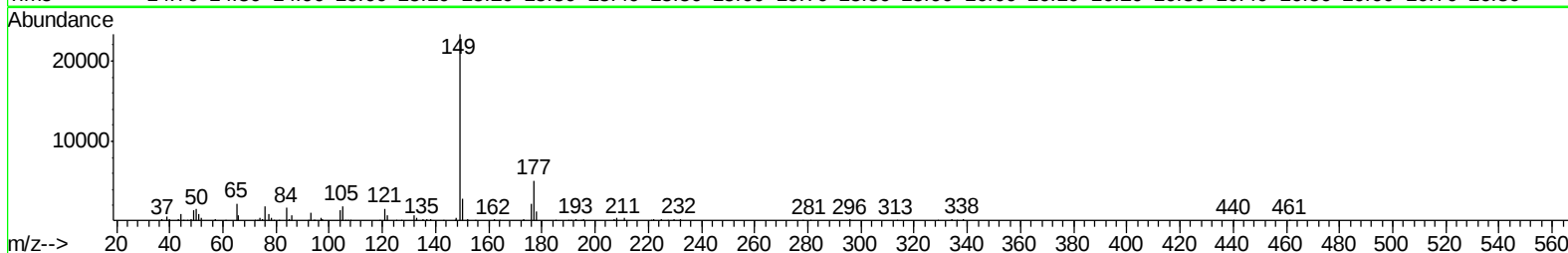
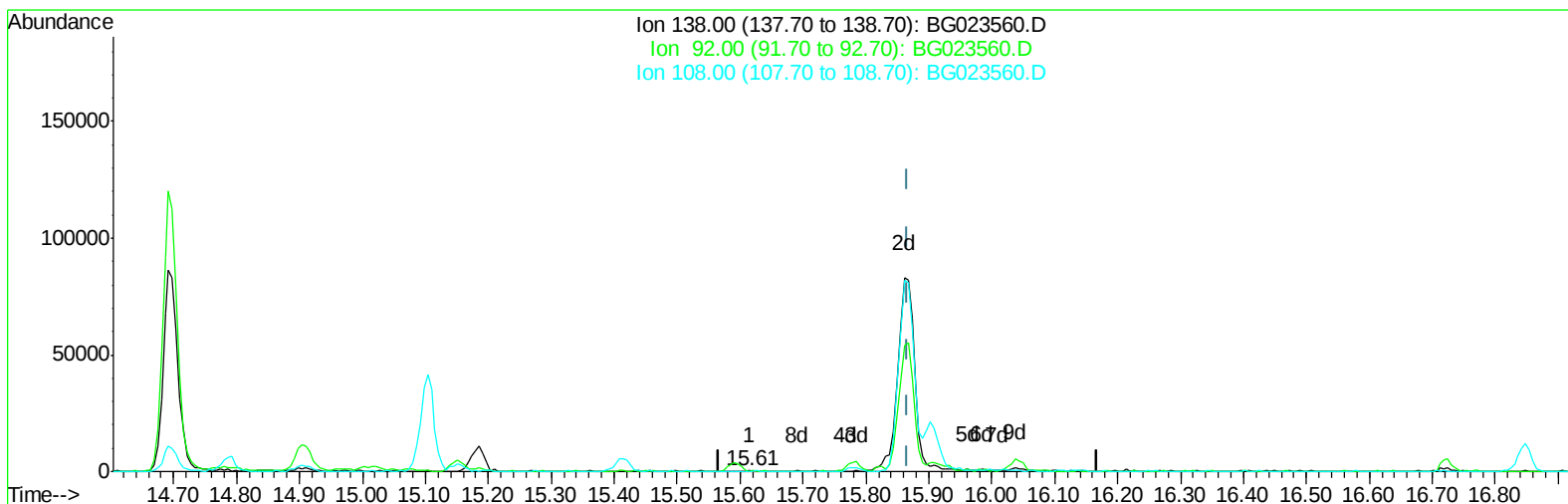
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023560.D
Acq On : 9 Aug 2016 17:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02019

Manual Integrations
APPROVED

sohil
8/10/2016 6:49:39 PM

Quant Time: Aug 10 05:02:50 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: BG023560.D

(60) 4-Nitroaniline

15.615min (-0.253) 0.03ng/ul

response 231

Ion	Exp%	Act%
138.00	100	100
92.00	48.70	50.00
108.00	61.50	49.67
0.00	0.00	0.00

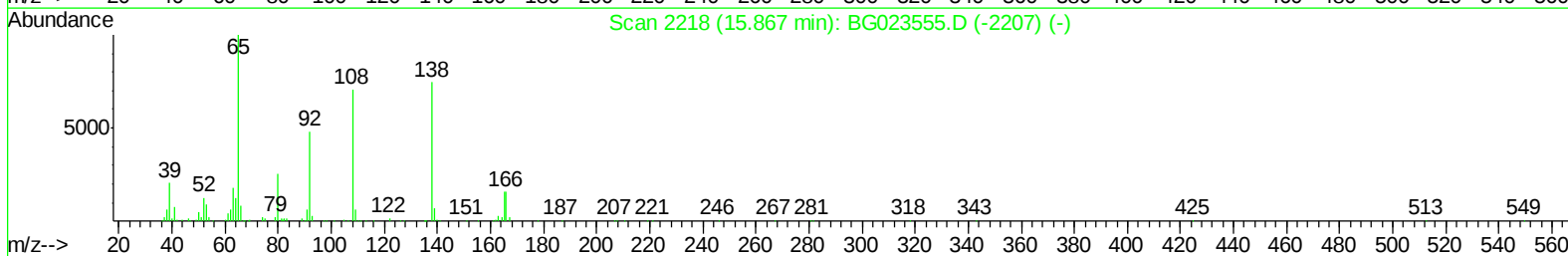
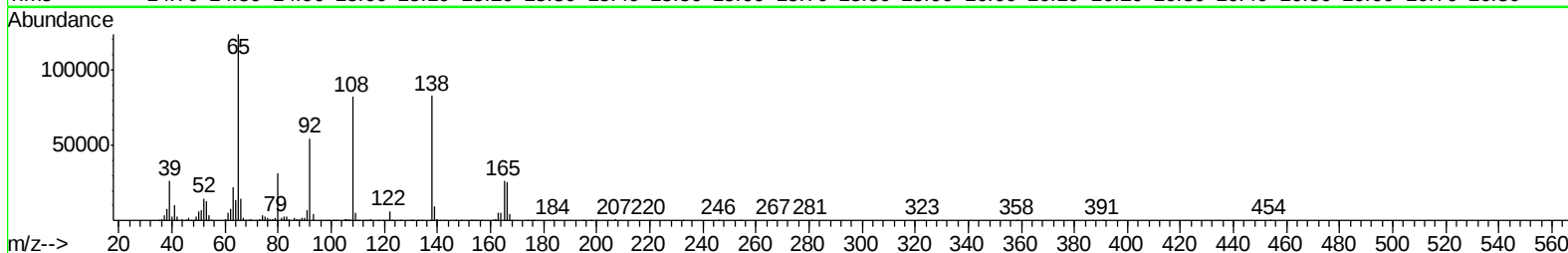
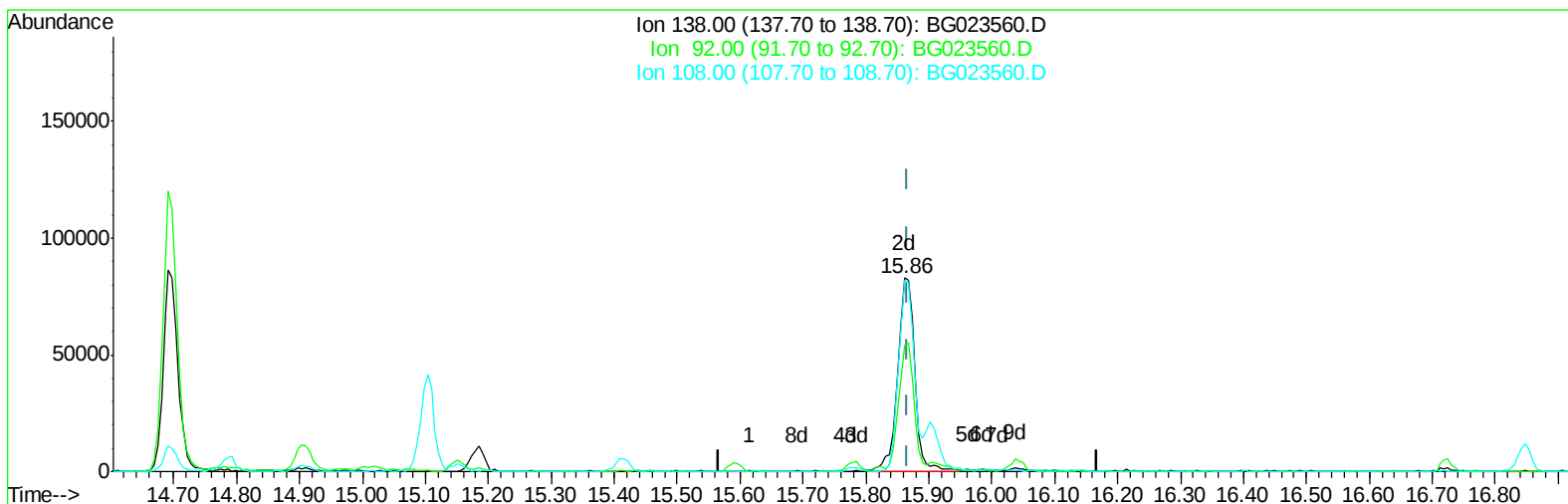
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023560.D
Acq On : 9 Aug 2016 17:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02019

Manual Integrations
APPROVED

sohil
8/10/2016 6:49:39 PM

Quant Time: Aug 10 05:02:50 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: BG023560.D

(60) 4-Nitroaniline

15.861min (-0.006) 21.09ng/ul m

response 155738

Ion	Exp%	Act%
138.00	100	100
92.00	48.70	65.46#
108.00	61.50	98.73#
0.00	0.00	0.00

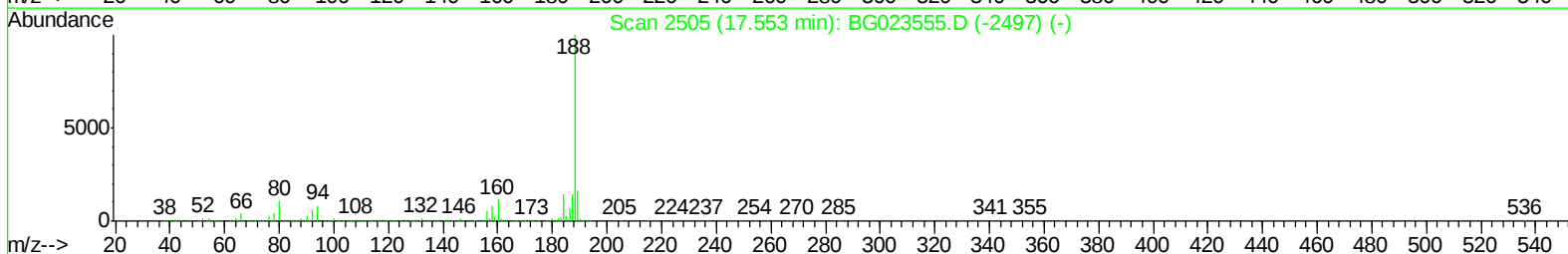
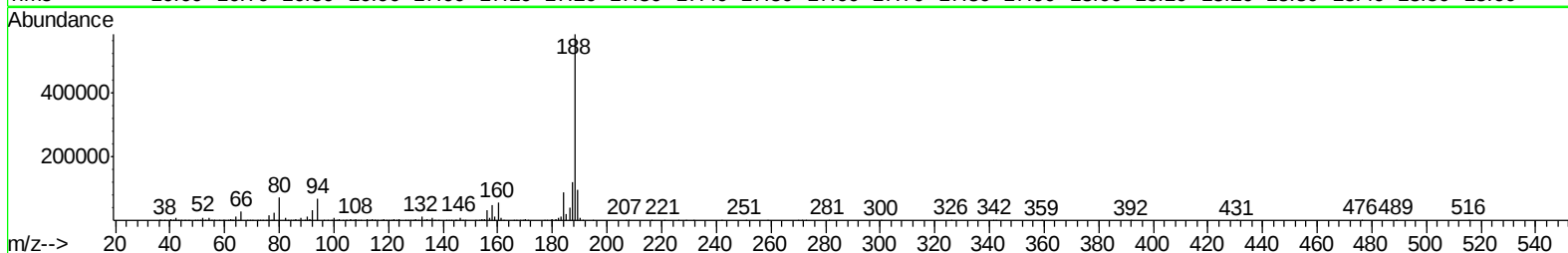
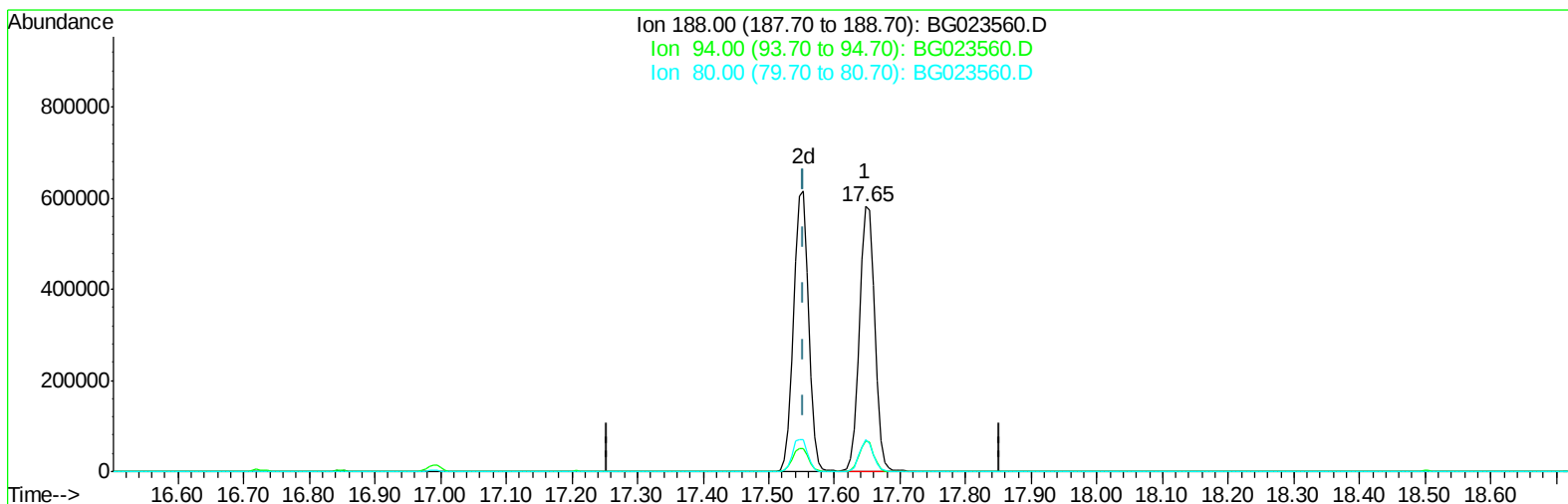
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023560.D
Acq On : 9 Aug 2016 17:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02019

Manual Integrations
APPROVED

sohil
8/10/2016 6:49:39 PM

Quant Time: Aug 10 05:02:50 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: BG023560.D

(61) Phenanthrene-d10 (I)

17.647min (+0.094) 20.00ng/ul

response 950439

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	11.48
80.00	10.90	12.29
0.00	0.00	0.00

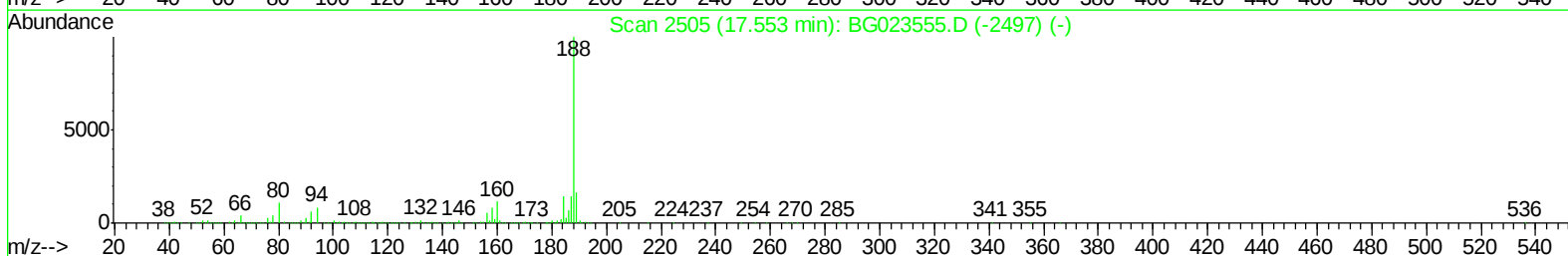
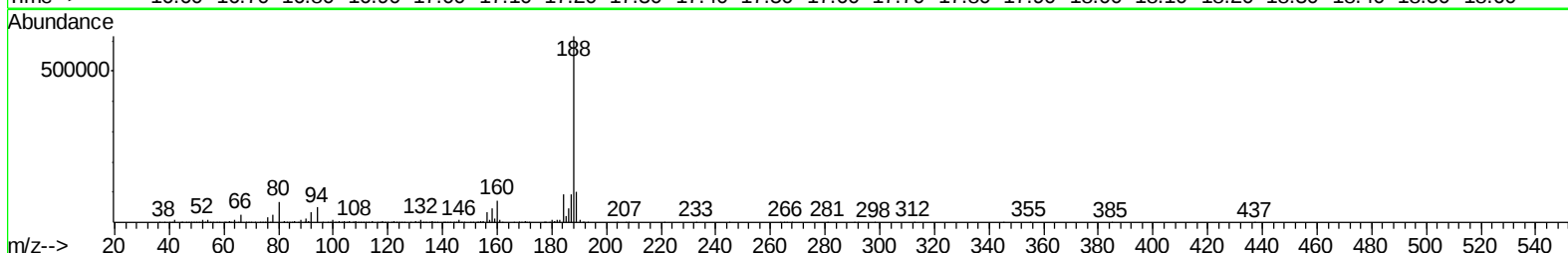
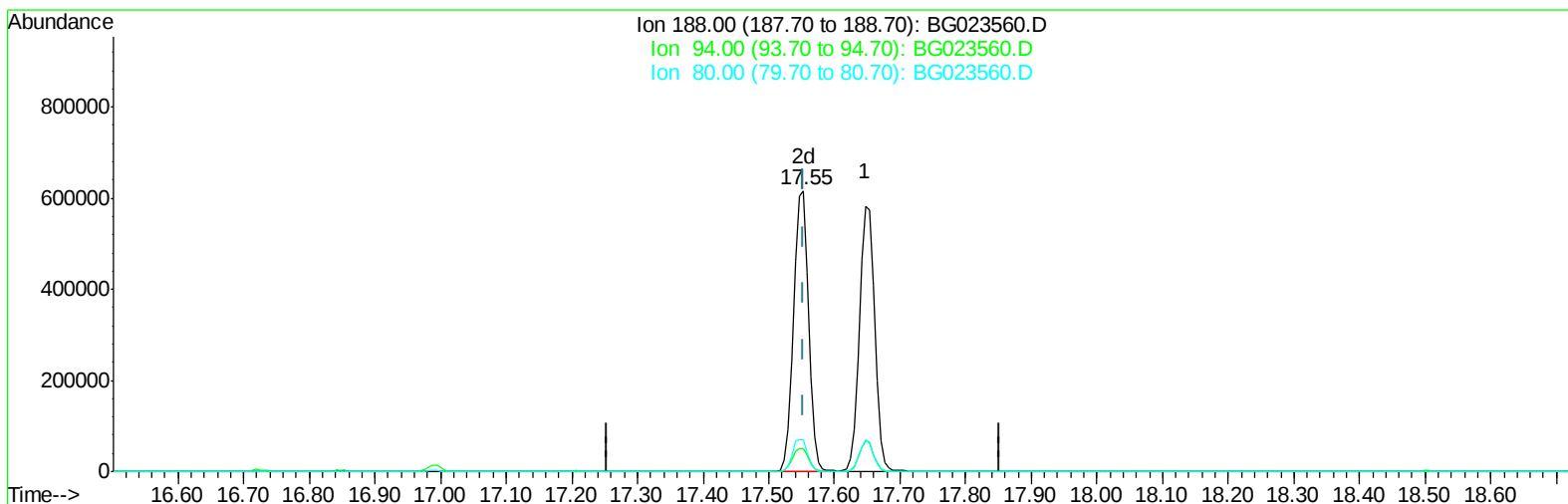
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023560.D
Acq On : 9 Aug 2016 17:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02019

Manual Integrations
APPROVED

sohil
8/10/2016 6:49:39 PM

Quant Time: Aug 10 05:02:50 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: BG023560.D

(61) Phenanthrene-d10 (I)

17.553min (-0.000) 20.00ng/ul m

response 985035

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	8.01#
80.00	10.90	11.16
0.00	0.00	0.00

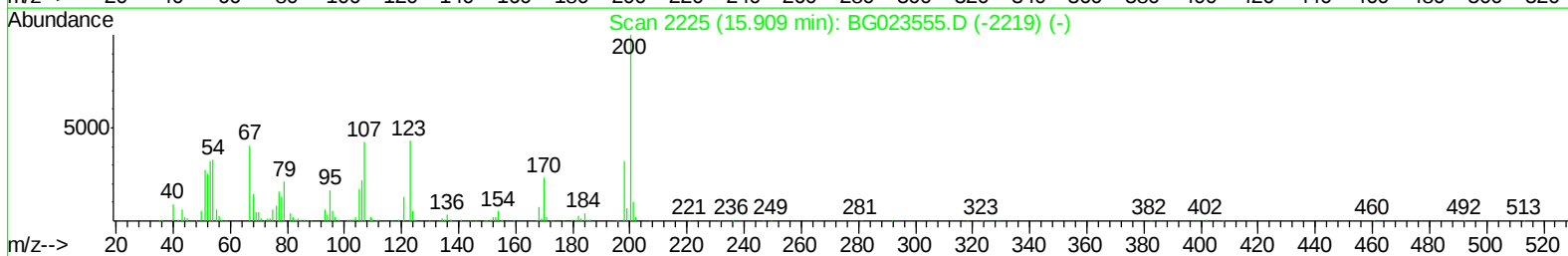
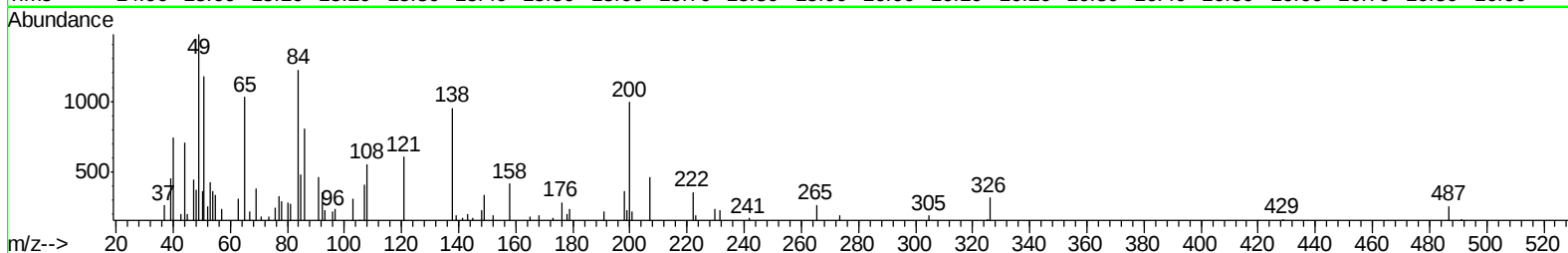
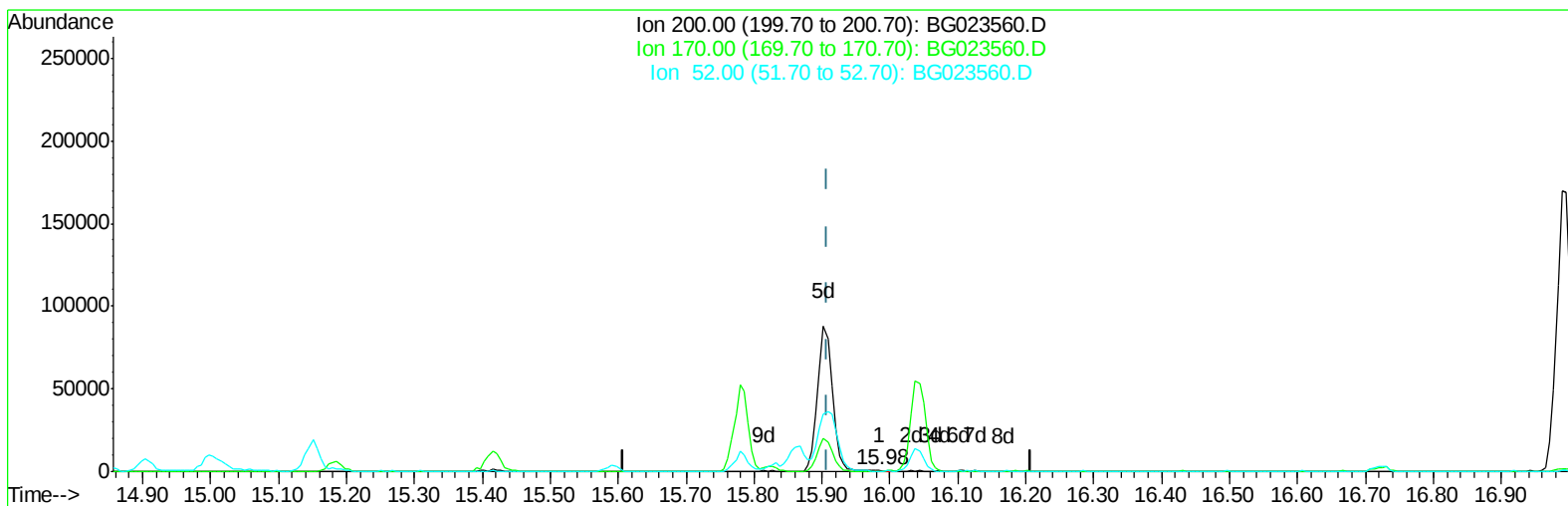
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023560.D
Acq On : 9 Aug 2016 17:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02019

Manual Integrations
APPROVED

sohil
8/10/2016 6:49:39 PM

Quant Time: Aug 10 05:29:35 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: BG023560.D

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

15.985min (+0.076) 0.08ng/ul

response 519

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	0.00#
52.00	32.20	25.75#
0.00	0.00	0.00

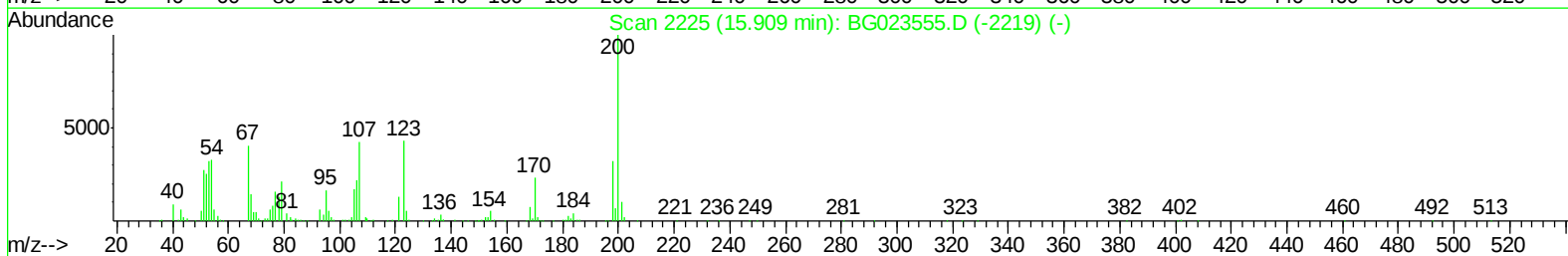
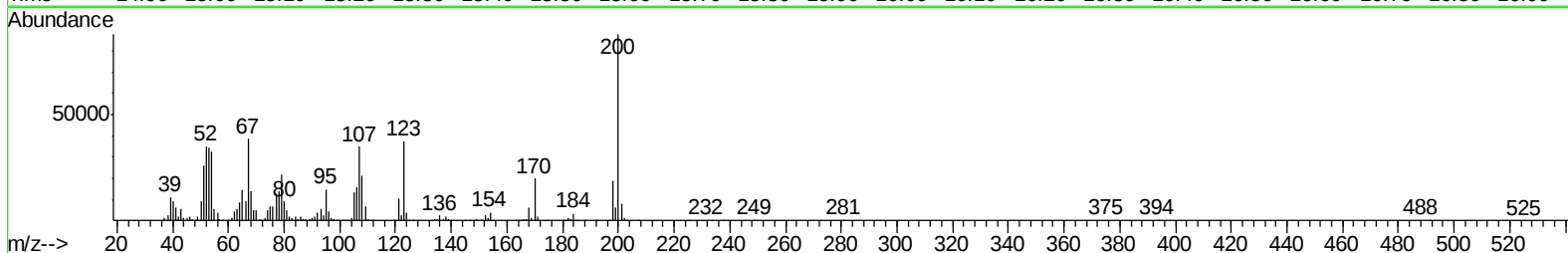
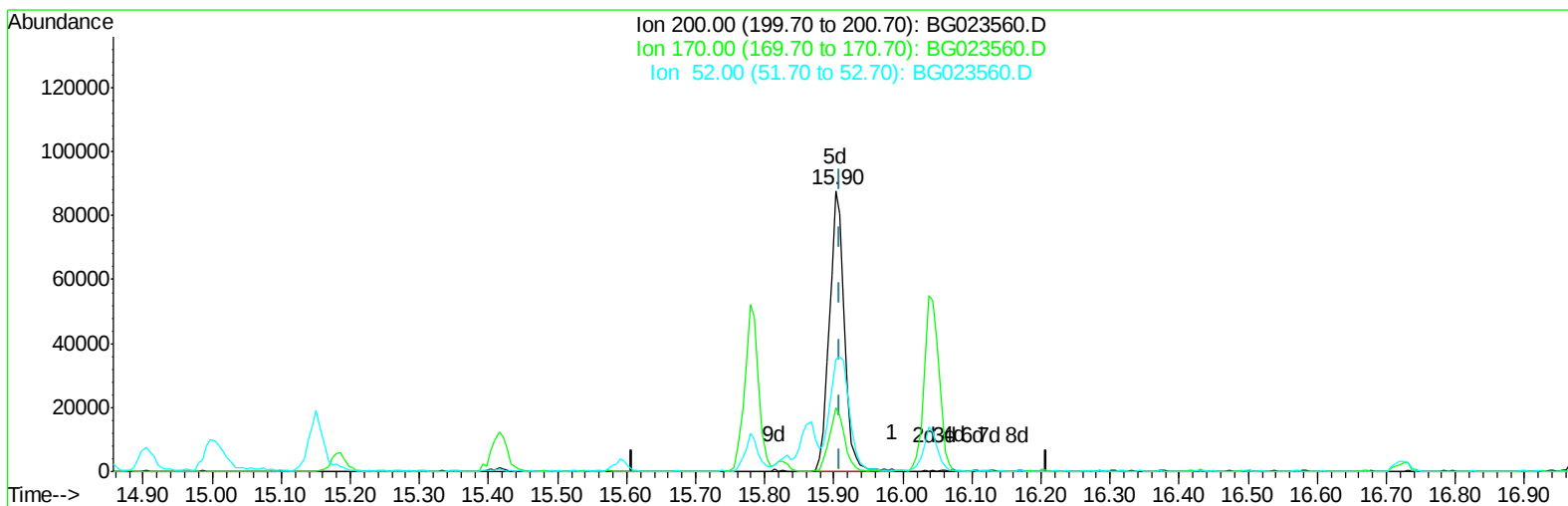
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023560.D
Acq On : 9 Aug 2016 17:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02019

Manual Integrations
APPROVED

sohil
8/10/2016 6:49:39 PM

Quant Time: Aug 10 05:29:35 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: BG023560.D

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

15.902min (-0.006) 21.04ng/ul m

response 132995

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	22.74#
52.00	32.20	39.94#
0.00	0.00	0.00

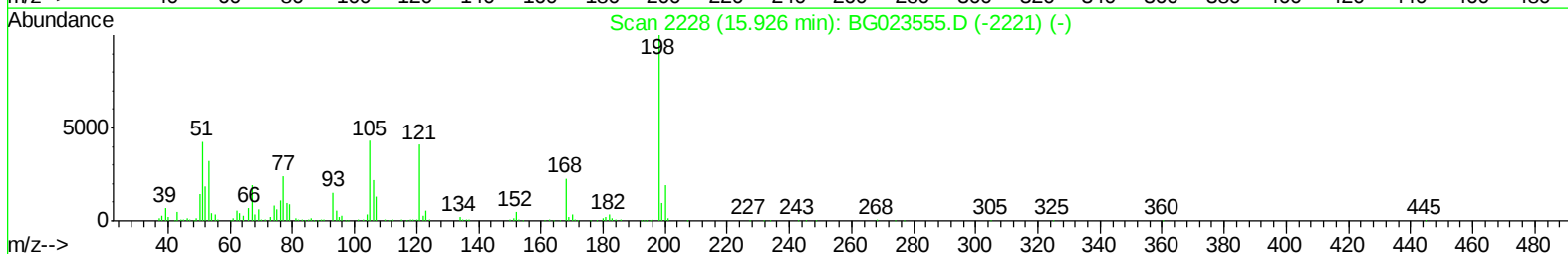
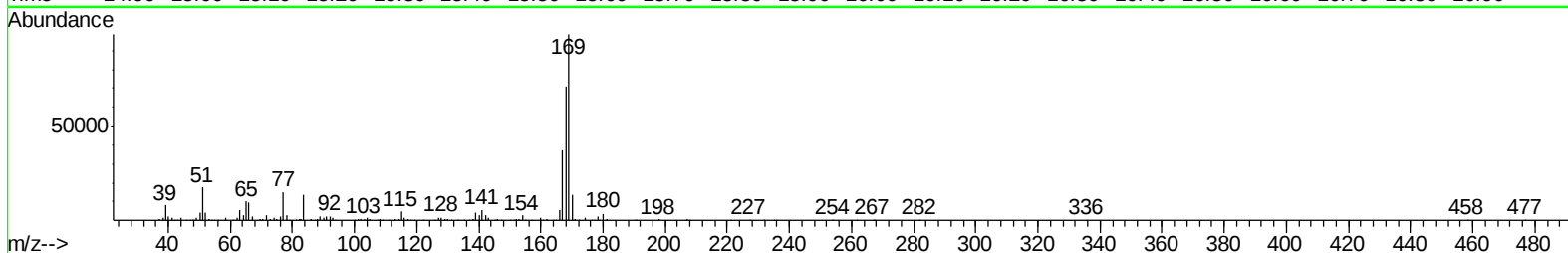
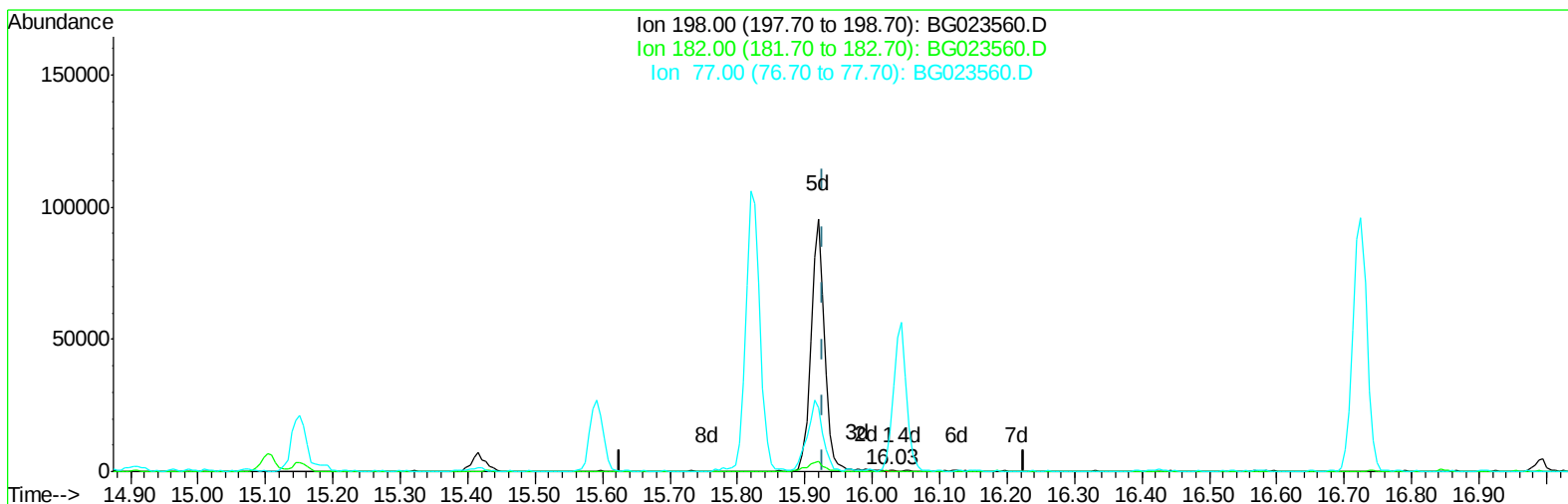
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023560.D
Acq On : 9 Aug 2016 17:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02019

Manual Integrations
APPROVED

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8/10/2016 6:49:39 PM

Quant Time: Aug 10 05:29:35 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: BG023560.D

(63) 4,6-Dinitro-2-methylphenol

16.026min (+0.100) 0.05ng/ul

response 327

Ion	Exp%	Act%
198.00	100	100
182.00	5.20	0.00#
77.00	20.90	2337.69#
0.00	0.00	0.00

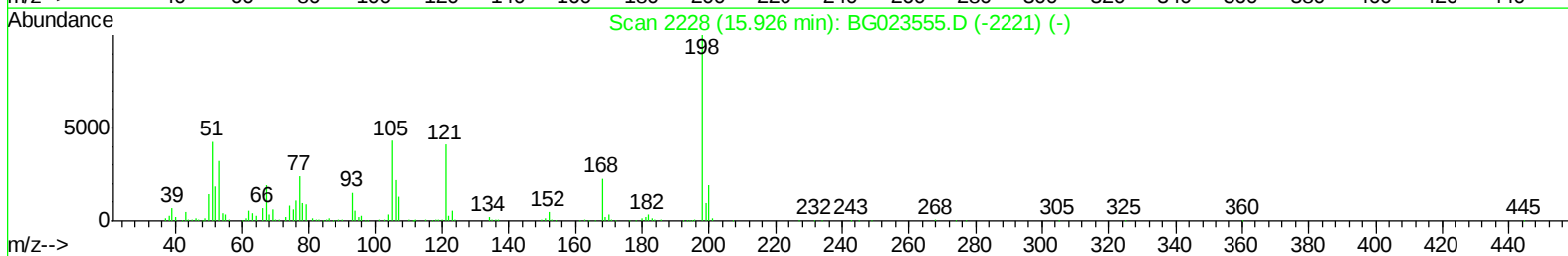
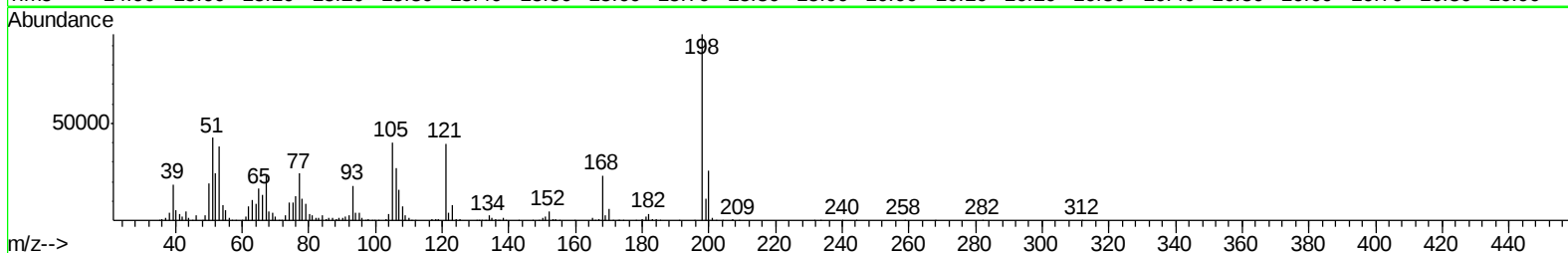
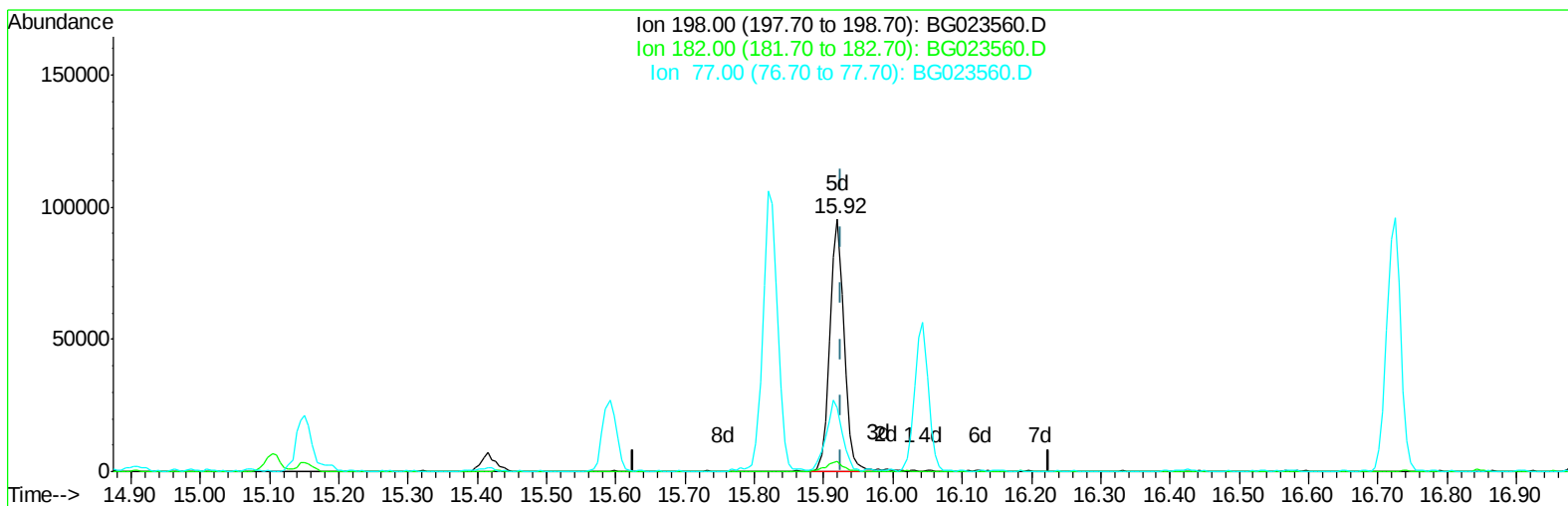
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023560.D
Acq On : 9 Aug 2016 17:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02019

Manual Integrations
APPROVED

sohil
8/10/2016 6:49:39 PM

Quant Time: Aug 10 05:29:35 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: BG023560.D

(63) 4,6-Dinitro-2-methylphenol

15.920min (-0.006) 20.38ng/ul m

response 135223

Ion	Exp%	Act%
198.00	100	100
182.00	5.20	3.94#
77.00	20.90	25.26#
0.00	0.00	0.00

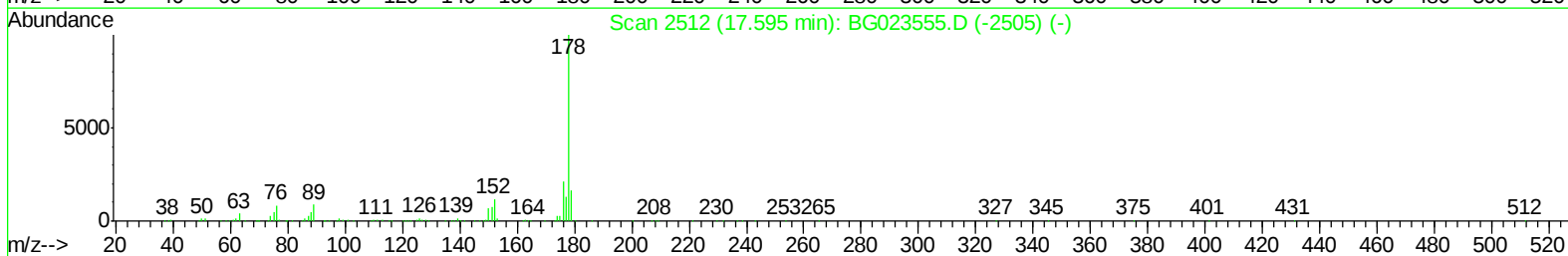
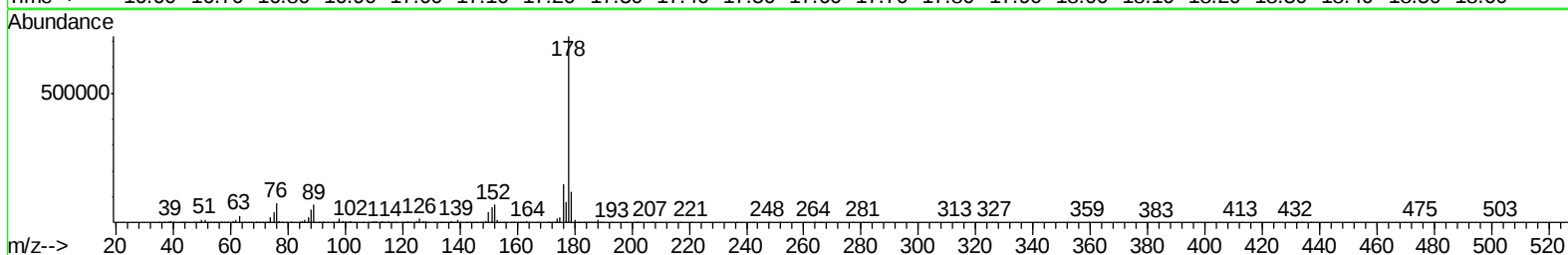
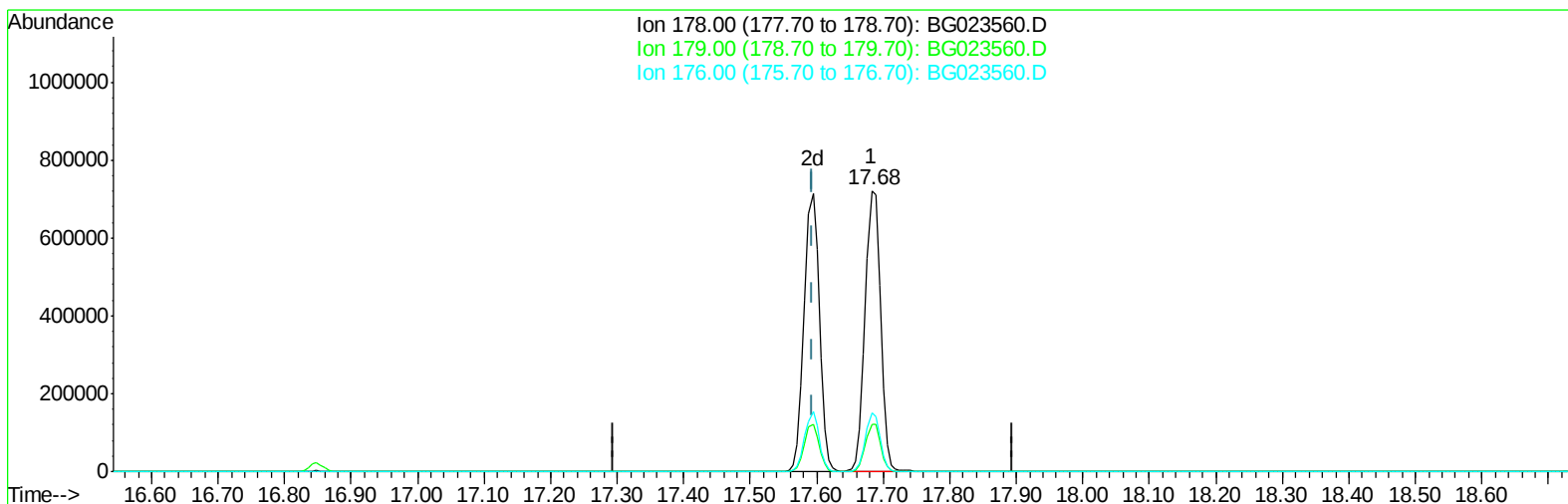
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023560.D
Acq On : 9 Aug 2016 17:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02019

Manual Integrations
APPROVED

sohil
8/10/2016 6:49:39 PM

Quant Time: Aug 10 05:29:35 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: BG023560.D

(69) Phenanthrene

17.682min (+0.088) 22.14ng/ul

response 1129375

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	16.61
176.00	19.80	20.89
0.00	0.00	0.00

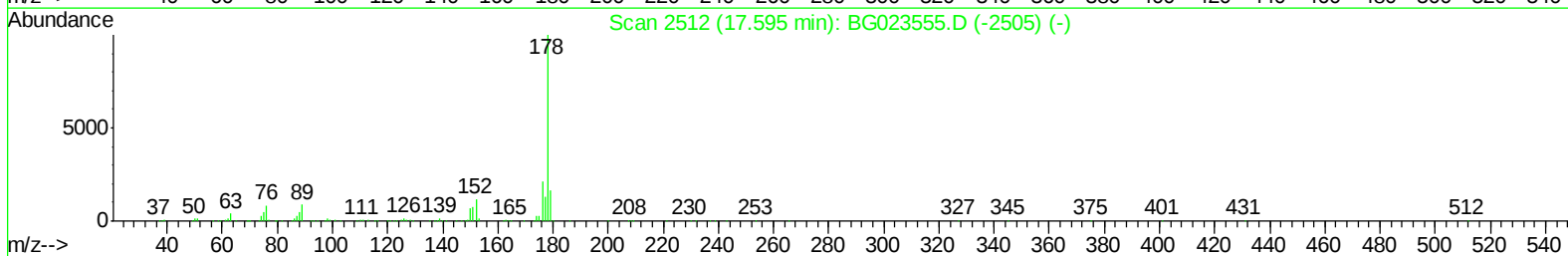
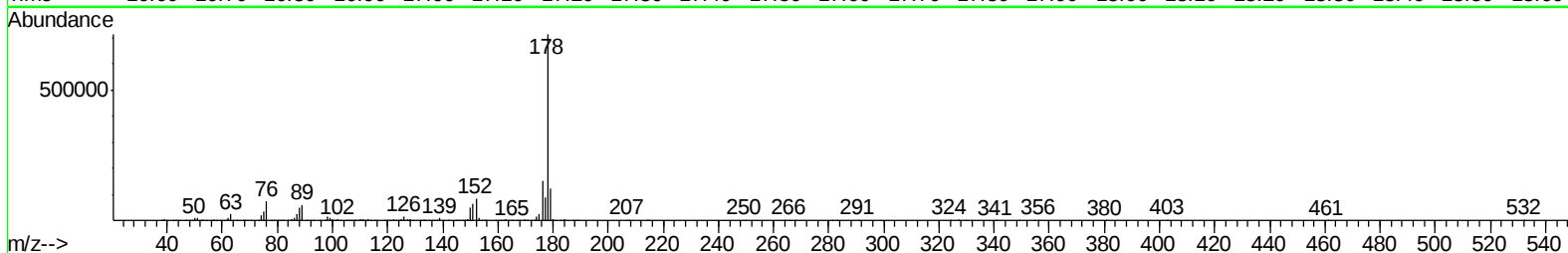
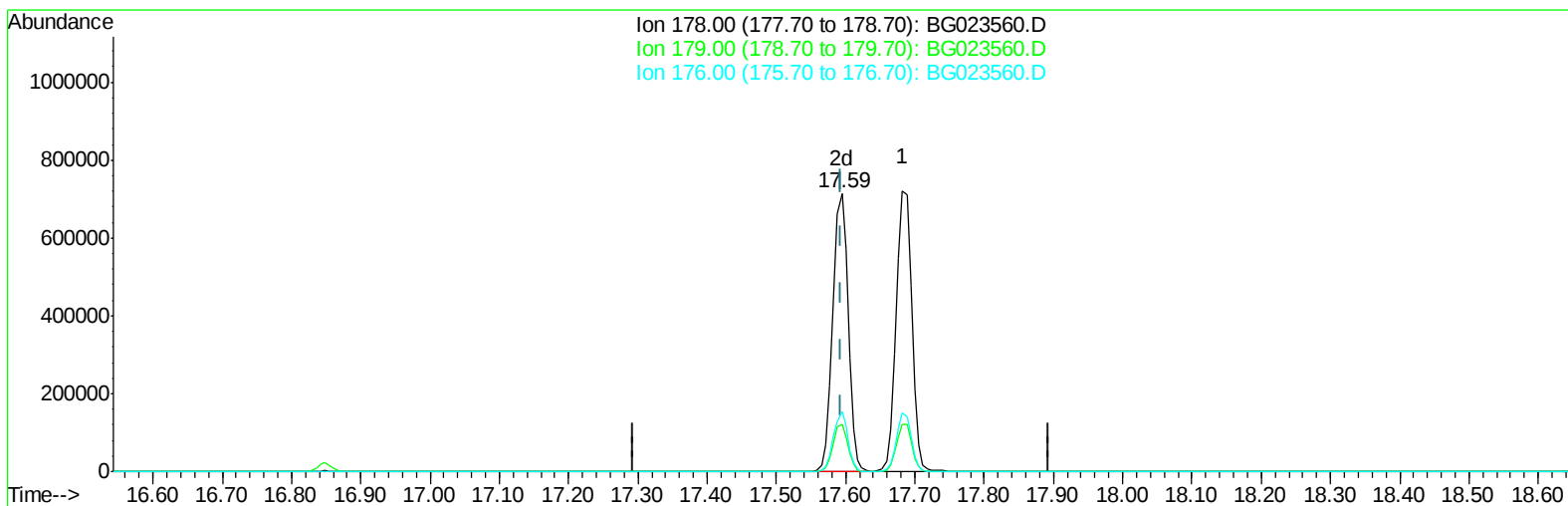
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023560.D
Acq On : 9 Aug 2016 17:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02019

Manual Integrations
APPROVED

sohil
8/10/2016 6:49:39 PM

Quant Time: Aug 10 05:29:35 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: BG023560.D

(69) Phenanthrene

17.594min (-0.000) 21.66ng/ul m

response 1104887

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	16.89
176.00	19.80	21.42
0.00	0.00	0.00

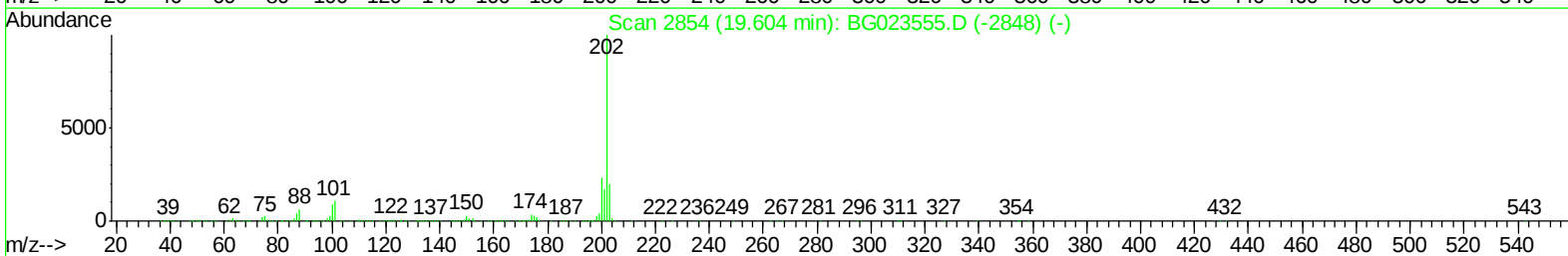
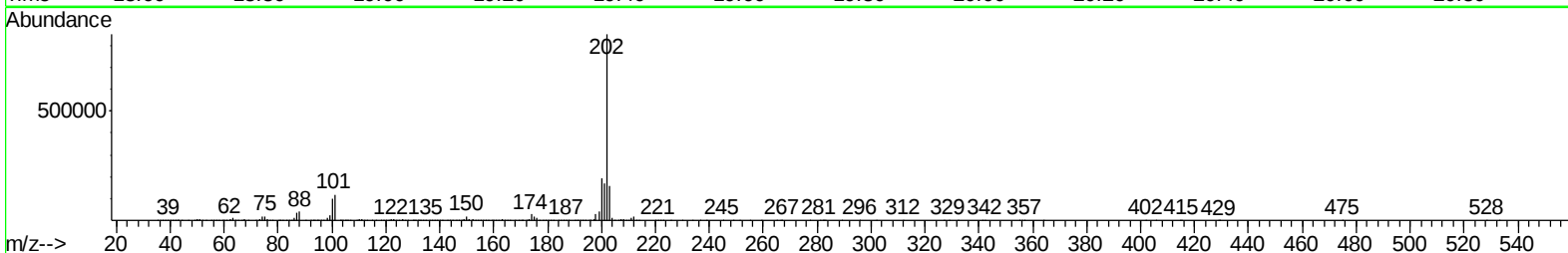
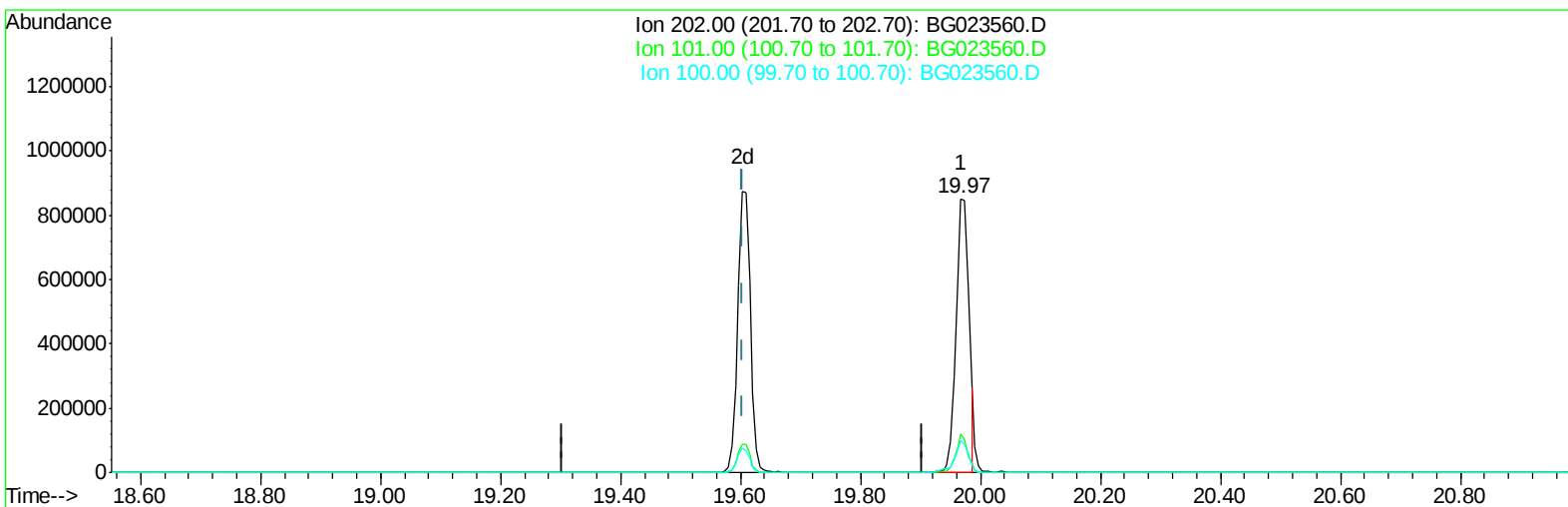
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023560.D
Acq On : 9 Aug 2016 17:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02019

Manual Integrations
APPROVED

sohil
8/10/2016 6:49:39 PM

Quant Time: Aug 10 05:29:35 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: BG023560.D

(74) Fluoranthene (C)

19.967min (+0.364) 24.17ng/ul

response 1262366

Ion	Exp%	Act%
202.00	100	100
101.00	13.30	14.04
100.00	10.90	11.60
0.00	0.00	0.00

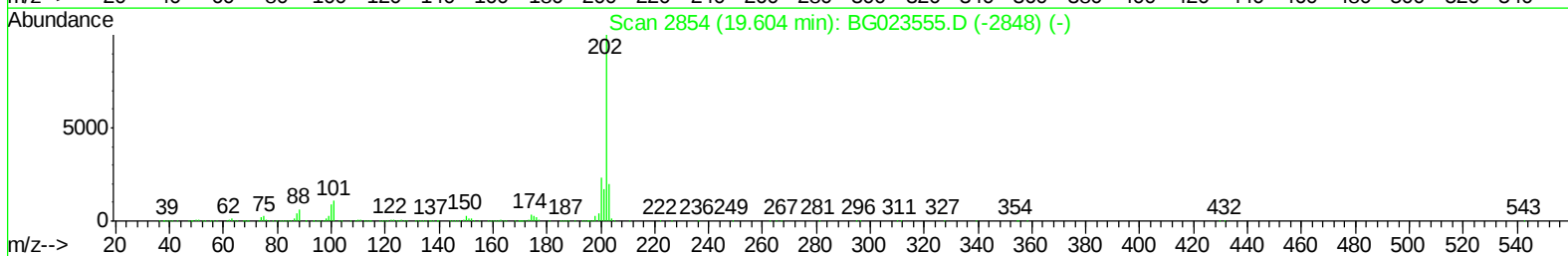
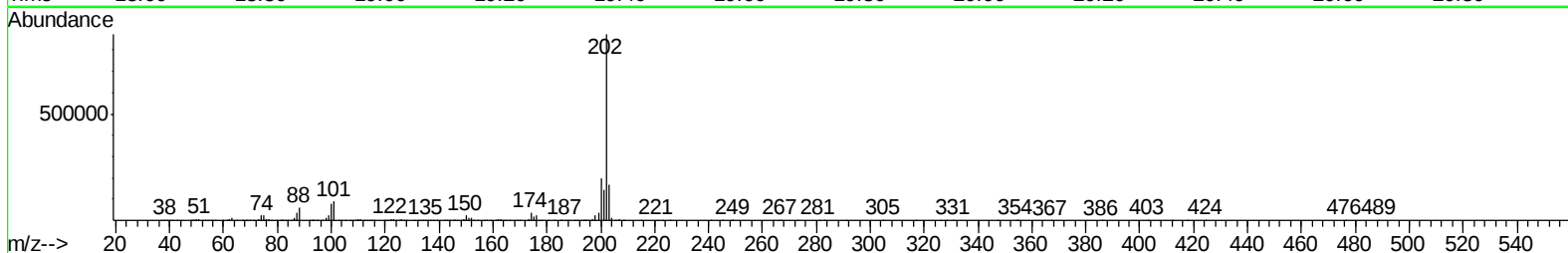
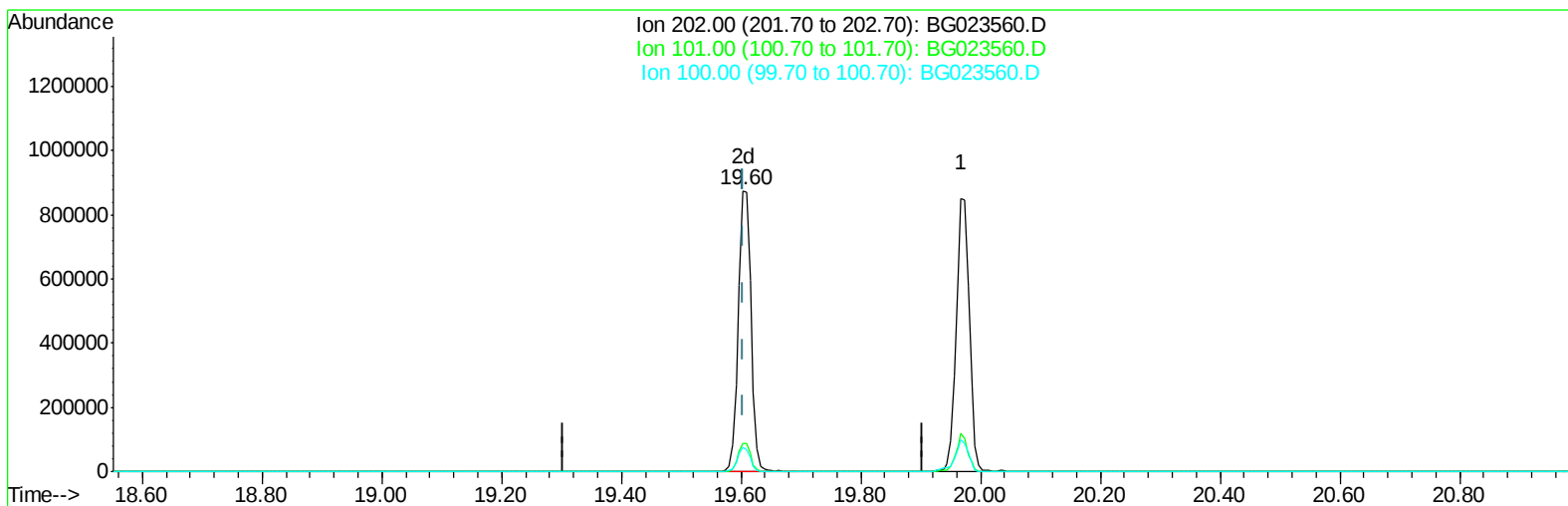
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023560.D
Acq On : 9 Aug 2016 17:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02019

Manual Integrations
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8/10/2016 6:49:39 PM

Quant Time: Aug 10 05:29:35 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: BG023560.D

(74) Fluoranthene (C)

19.603min (-0.000) 24.69ng/ul m

response 1289655

Ion	Exp%	Act%
202.00	100	100
101.00	13.30	10.23#
100.00	10.90	8.82
0.00	0.00	0.00

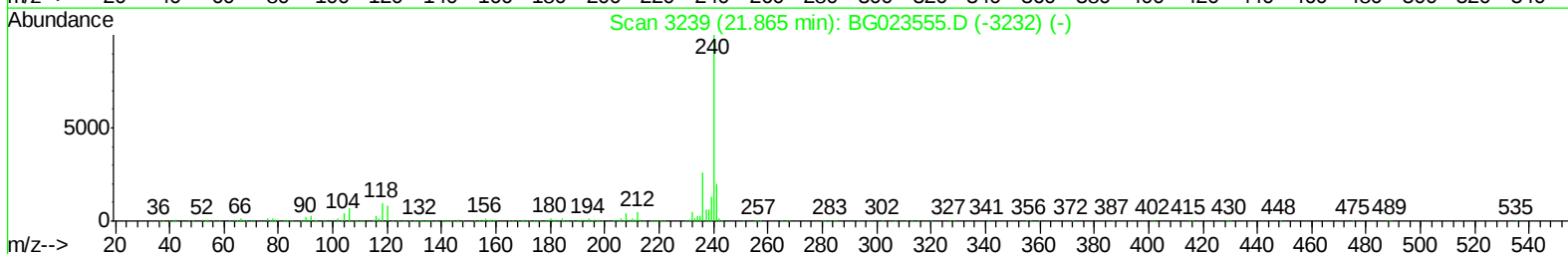
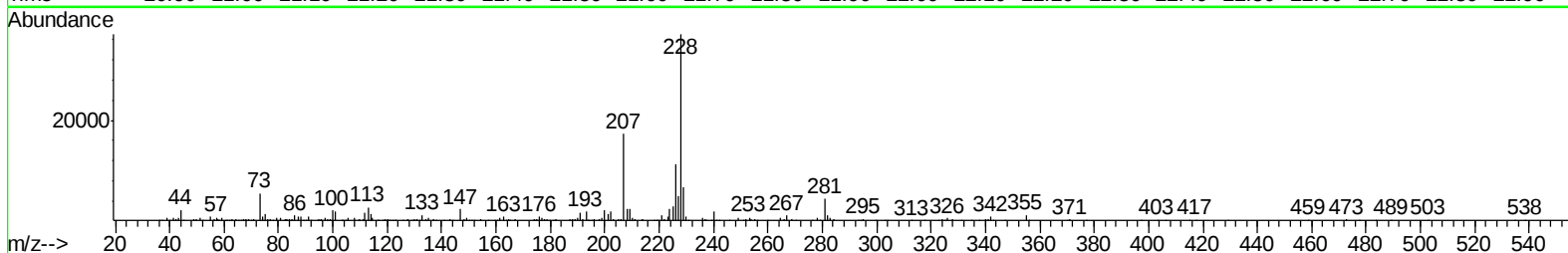
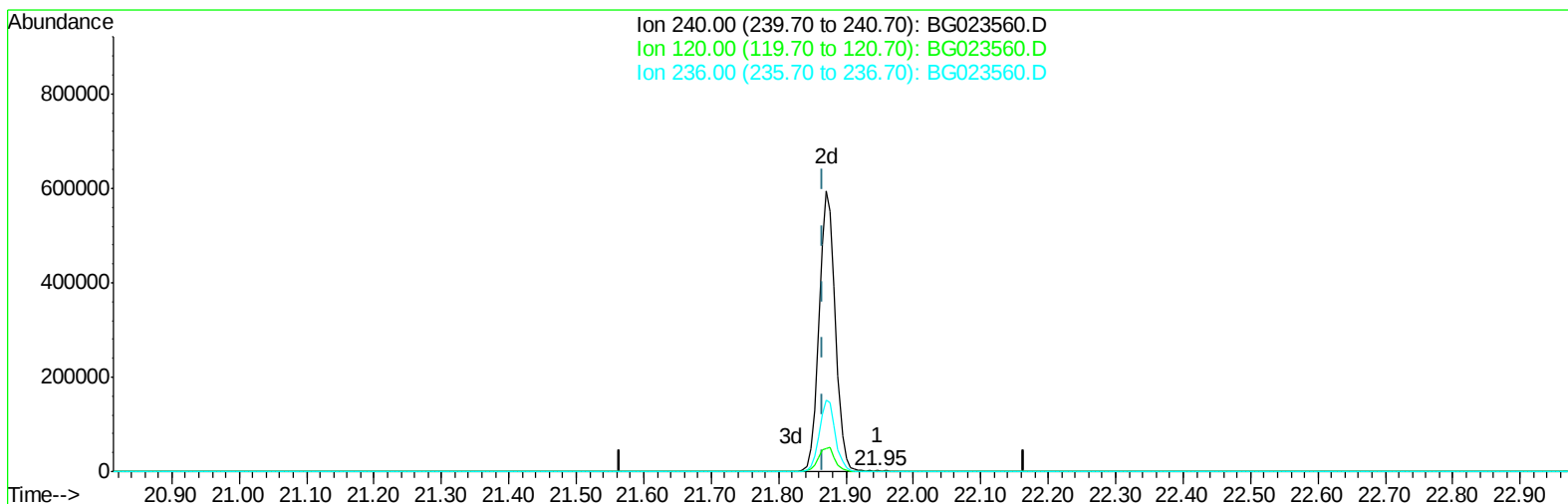
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023560.D
Acq On : 9 Aug 2016 17:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02019

Quant Time: Aug 10 05:29:35 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

Manual Integrations
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TIC: BG023560.D

(75) Chrysene-d12 (I)

21.947min (+0.082) 20.00ng/ul

response 1422

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	23.74#
236.00	26.10	30.86
0.00	0.00	0.00

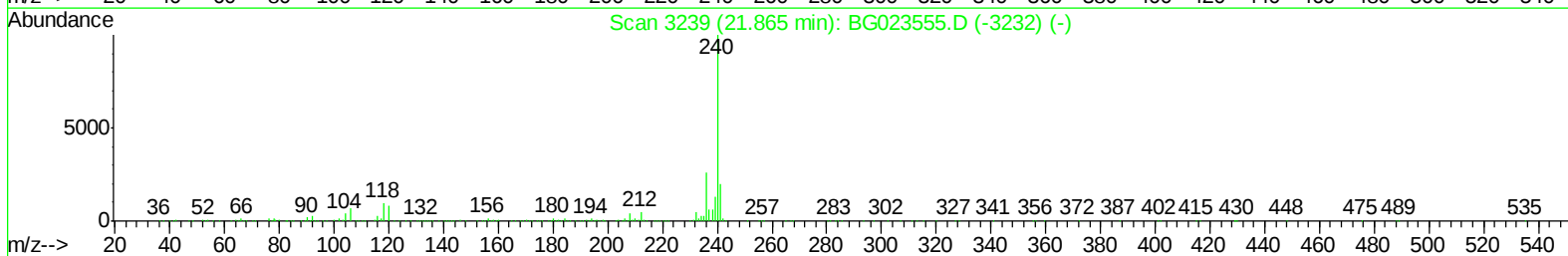
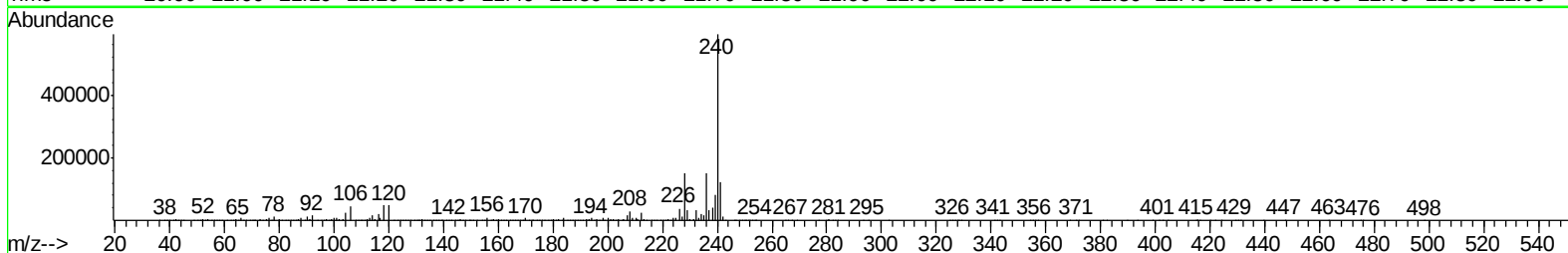
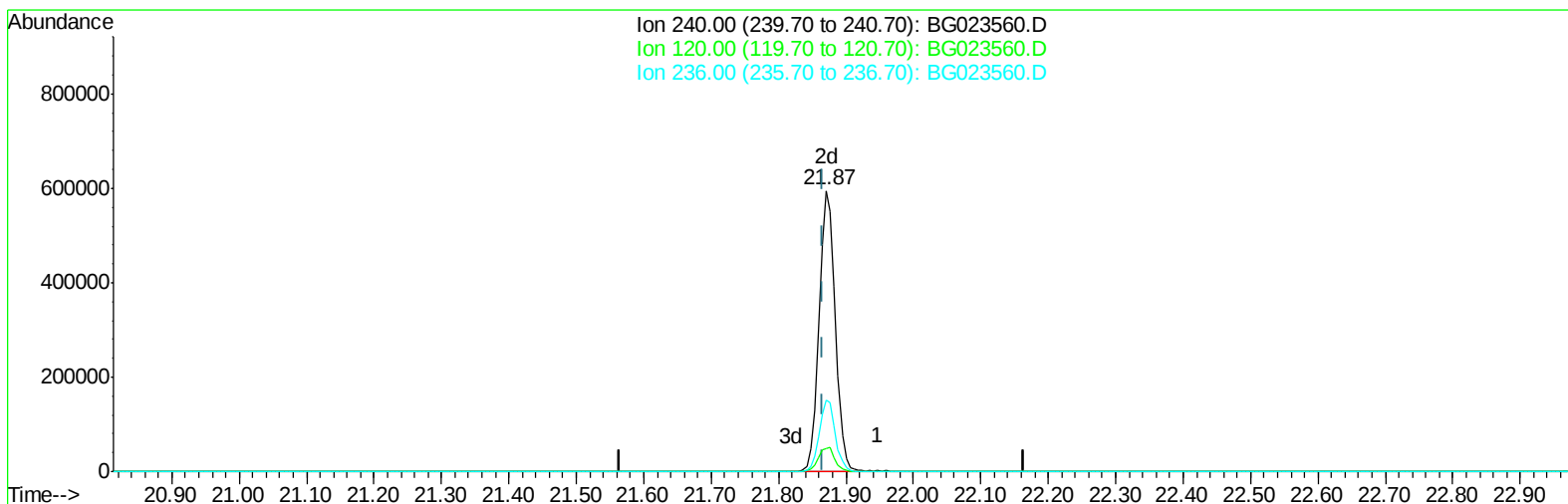
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023560.D
Acq On : 9 Aug 2016 17:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02019

Manual Integrations
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8/10/2016 6:49:39 PM

Quant Time: Aug 10 05:29:35 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: BG023560.D

(75) Chrysene-d12 (I)

21.871min (+0.006) 20.00ng/ul m

response 1001816

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	8.24#
236.00	26.10	25.60
0.00	0.00	0.00

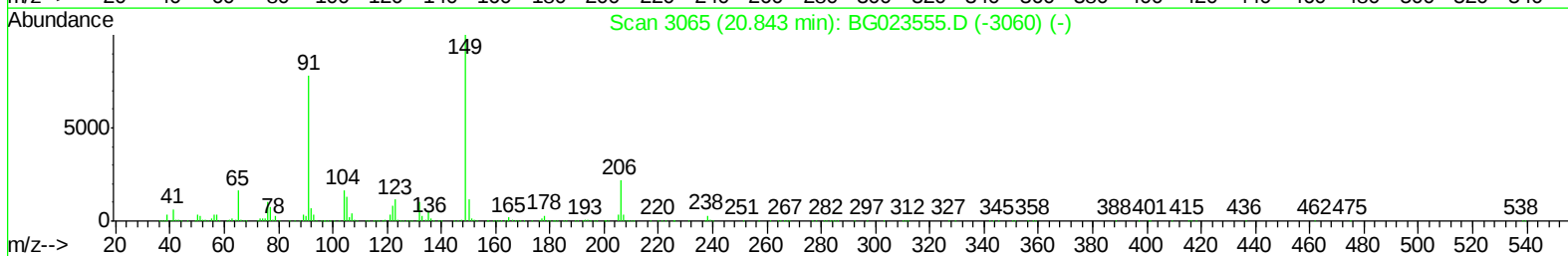
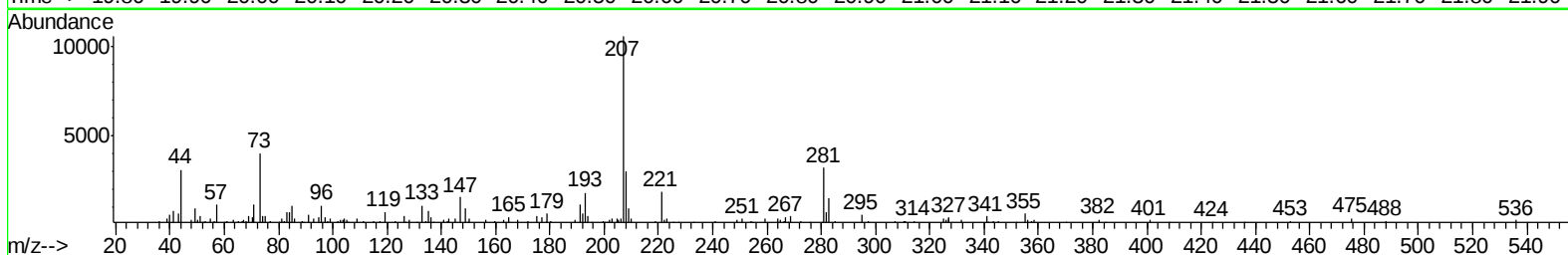
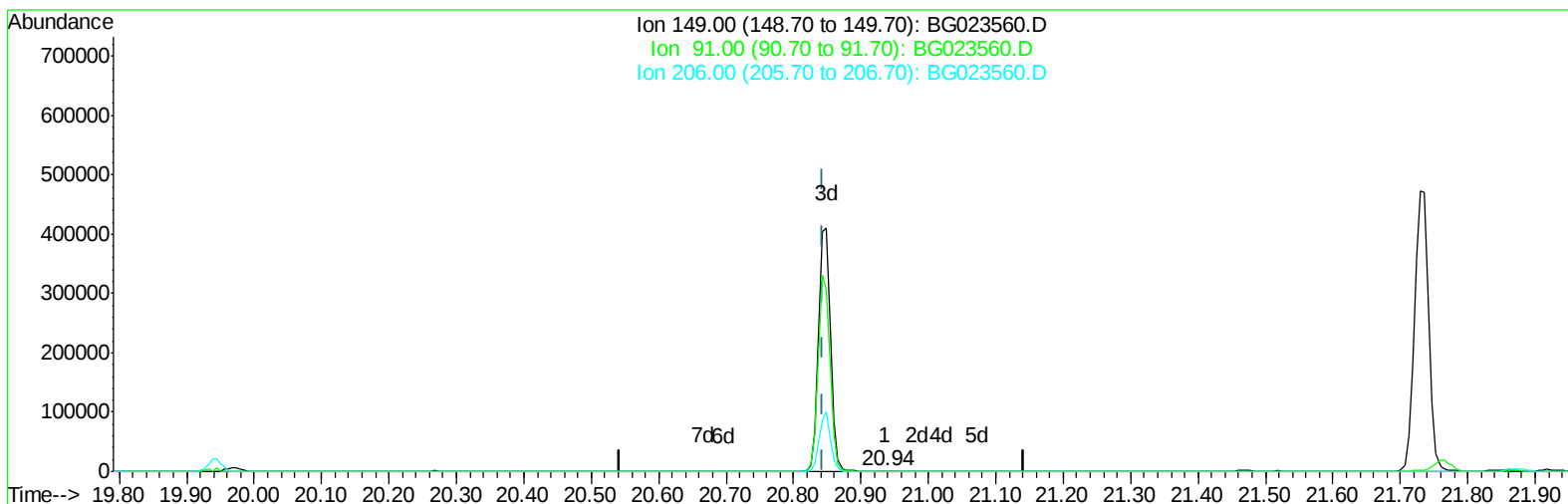
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023560.D
Acq On : 9 Aug 2016 17:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02019

Manual Integrations
APPROVED

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8/10/2016 6:49:39 PM

Quant Time: Aug 10 05:31:10 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: BG023560.D

(78) Butylbenzylphthalate

20.937min (+0.094) 0.02ng/ul

response 548

Ion	Exp%	Act%
149.00	100	100
91.00	67.80	52.71#
206.00	17.60	33.36#
0.00	0.00	0.00

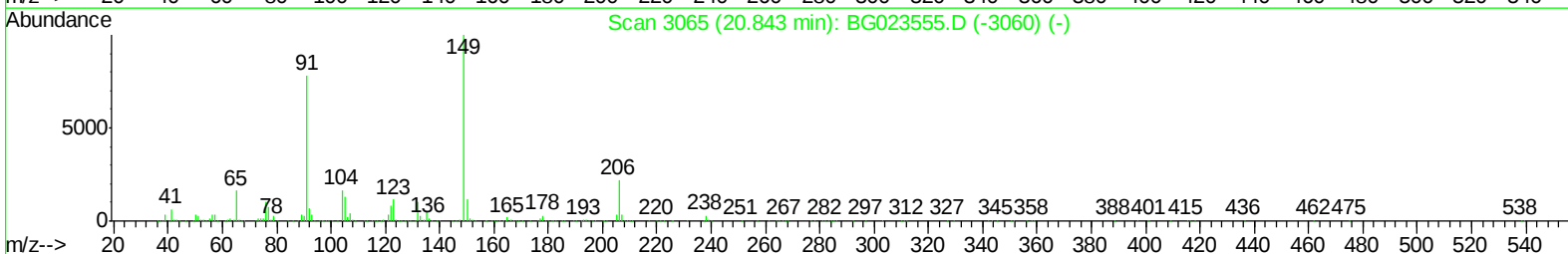
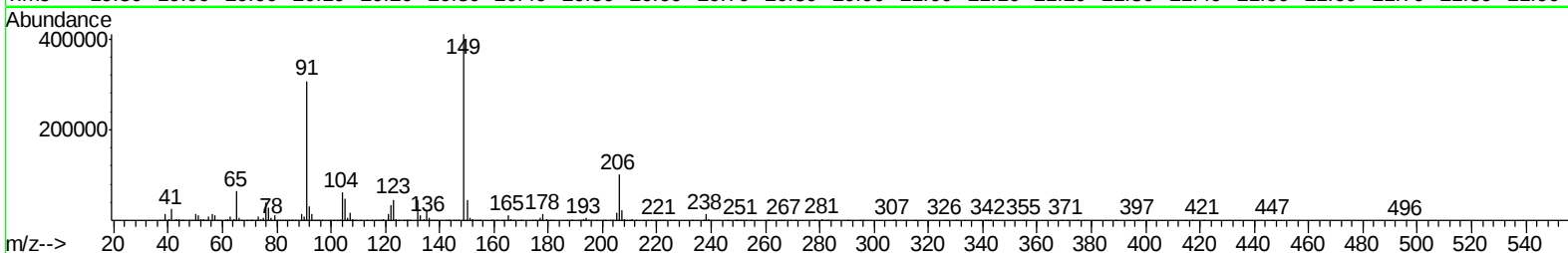
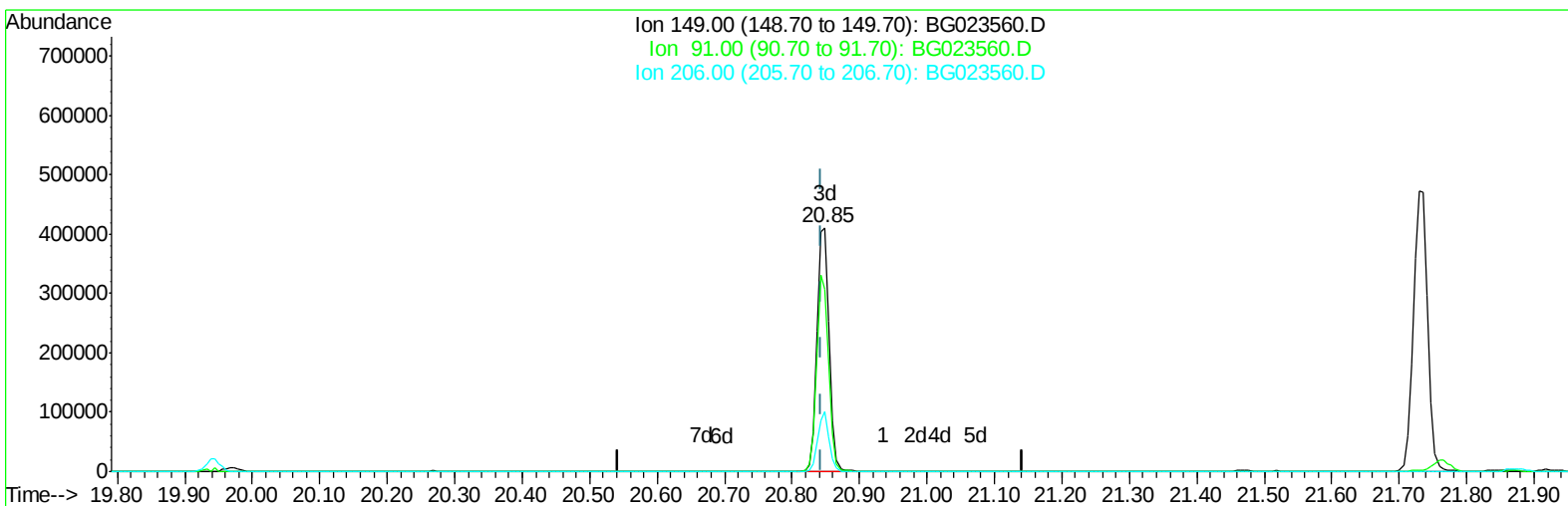
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023560.D
Acq On : 9 Aug 2016 17:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02019

Manual Integrations
APPROVED

sohil
8/10/2016 6:49:39 PM

Quant Time: Aug 10 05:31:10 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: BG023560.D

(78) Butylbenzylphthalate

20.849min (+0.006) 22.20ng/ul m

response 527238

Ion	Exp%	Act%
149.00	100	100
91.00	67.80	74.91
206.00	17.60	24.53#
0.00	0.00	0.00

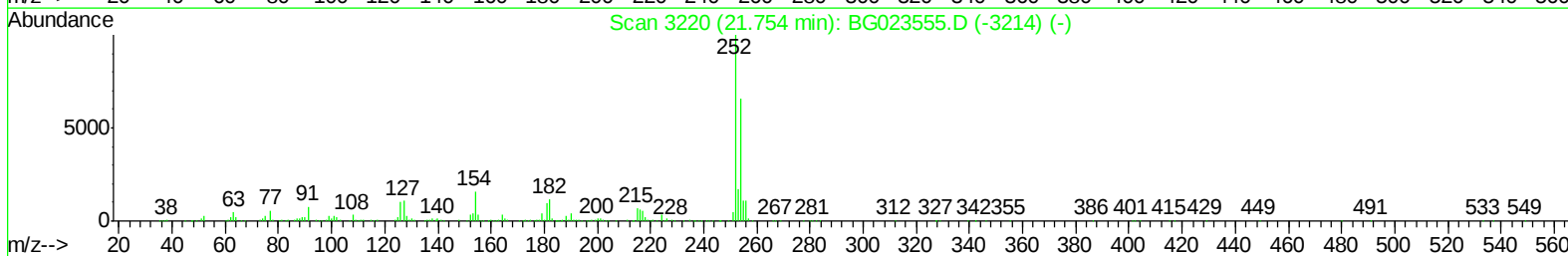
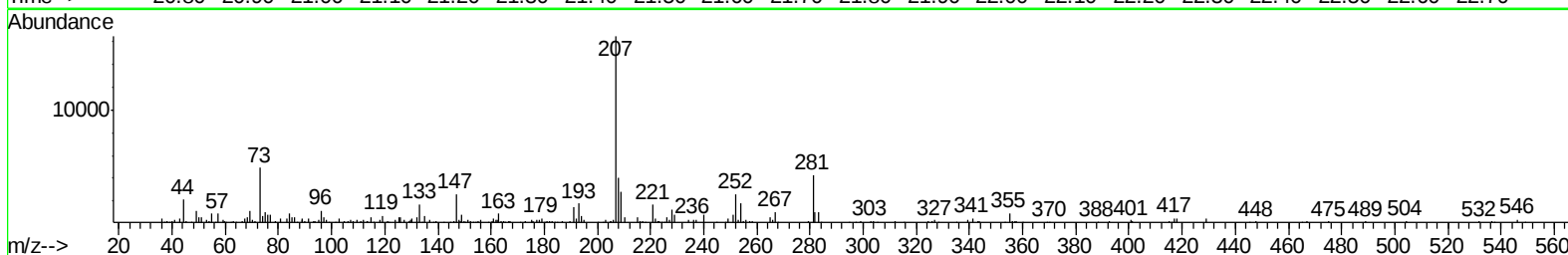
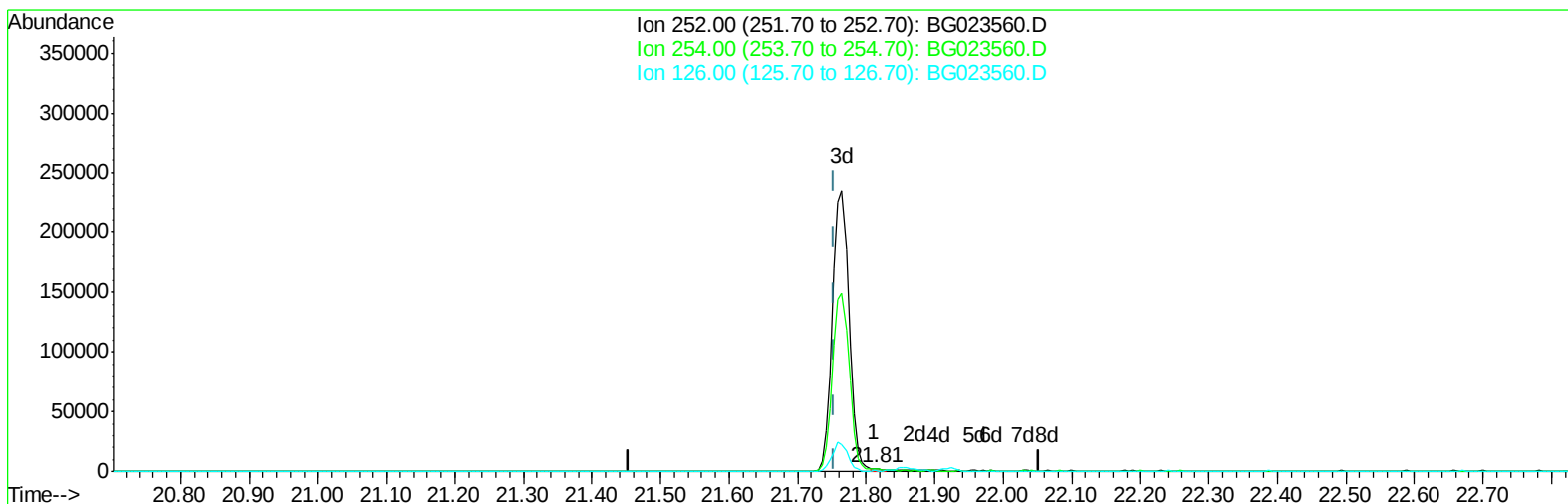
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023560.D
Acq On : 9 Aug 2016 17:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02019

Manual Integrations
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Quant Time: Aug 10 05:31:10 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: BG023560.D

(79) 3,3'-Dichlorobenzidine

21.812min (+0.058) 0.14ng/ul

response 2442

Ion	Exp%	Act%
252.00	100	100
254.00	64.30	70.67
126.00	13.40	23.46#
0.00	0.00	0.00

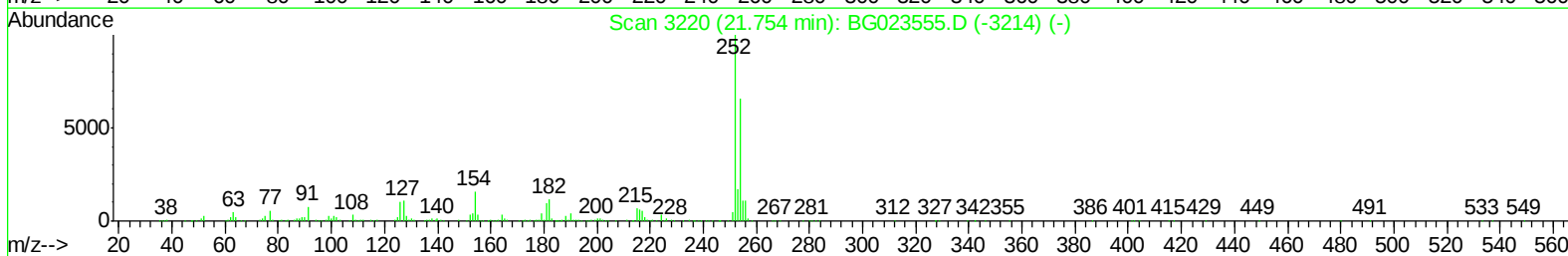
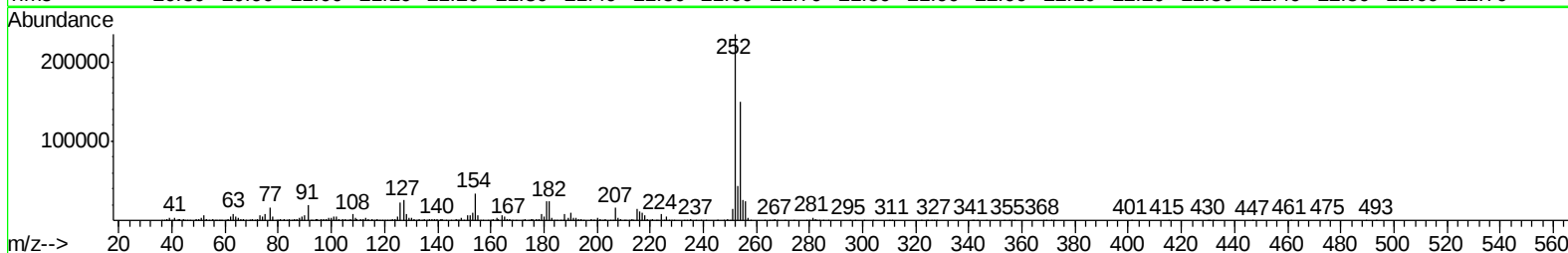
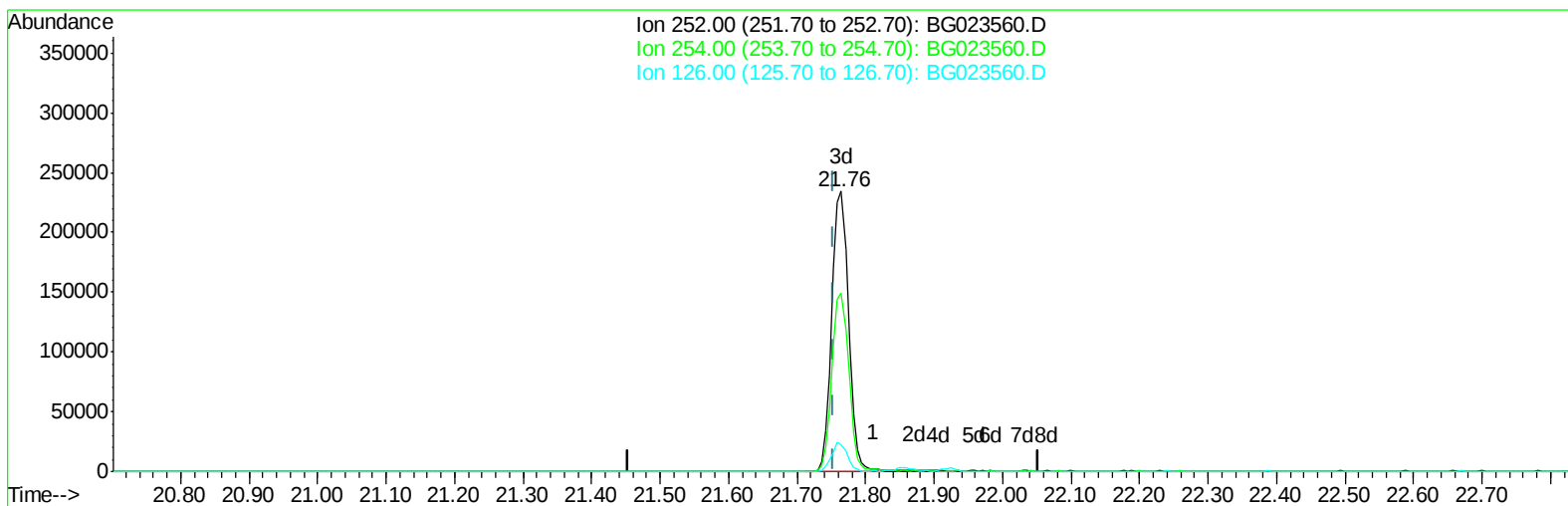
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023560.D
Acq On : 9 Aug 2016 17:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02019

Manual Integrations
APPROVED

sohil
8/10/2016 6:49:39 PM

Quant Time: Aug 10 05:31:10 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: BG023560.D

(79) 3,3'-Dichlorobenzidine

21.765min (+0.011) 22.56ng/ul m

response 398168

Ion	Exp%	Act%
252.00	100	100
254.00	64.30	63.55
126.00	13.40	9.48#
0.00	0.00	0.00

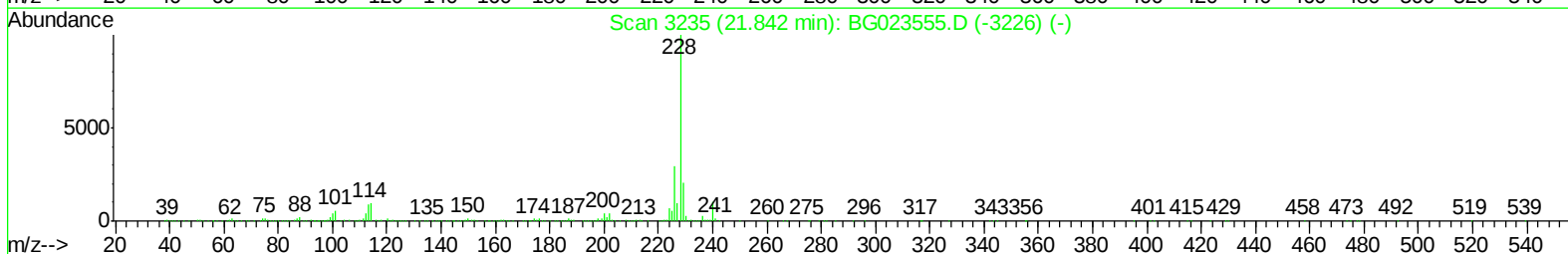
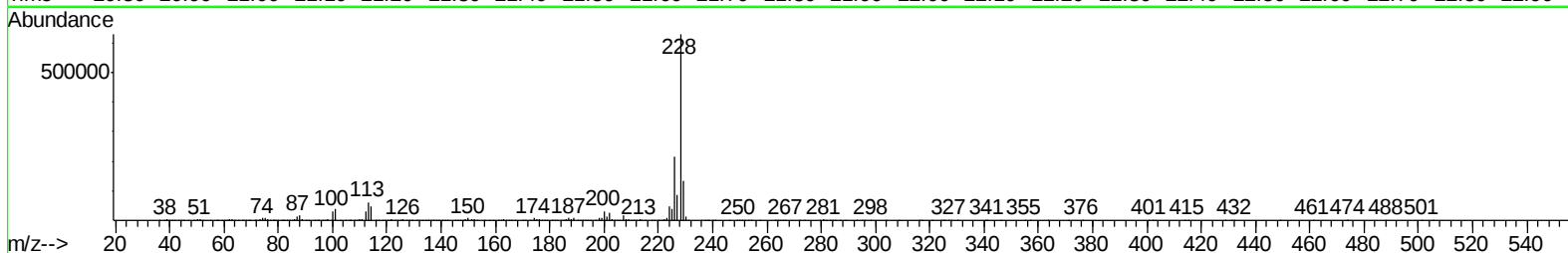
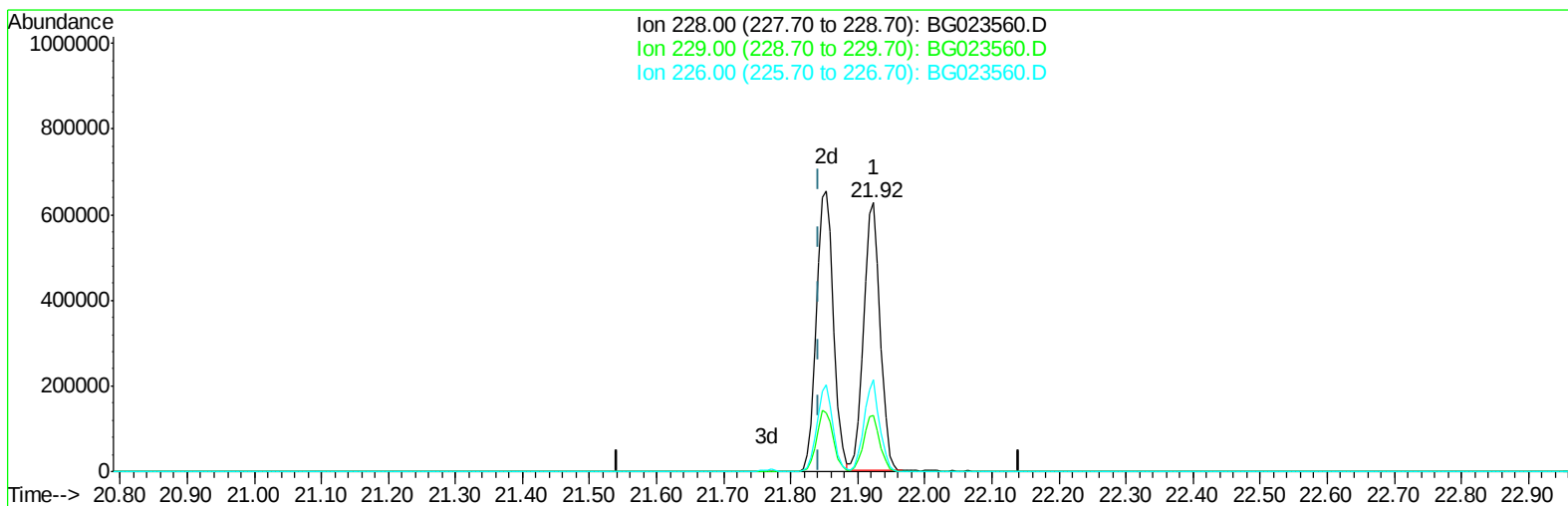
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023560.D
Acq On : 9 Aug 2016 17:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02019

Manual Integrations
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sohil
8/10/2016 6:49:39 PM

Quant Time: Aug 10 05:31:10 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: BG023560.D

(80) Benzo(a)anthracene
21.924min (+0.082) 18.93ng/ul
response 1068065

Ion	Exp%	Act%
228.00	100	100
229.00	19.30	20.99
226.00	28.50	33.99
0.00	0.00	0.00

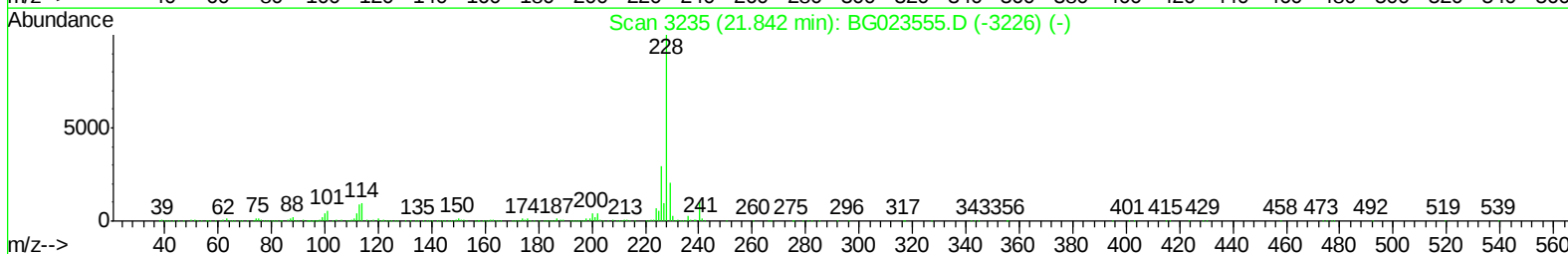
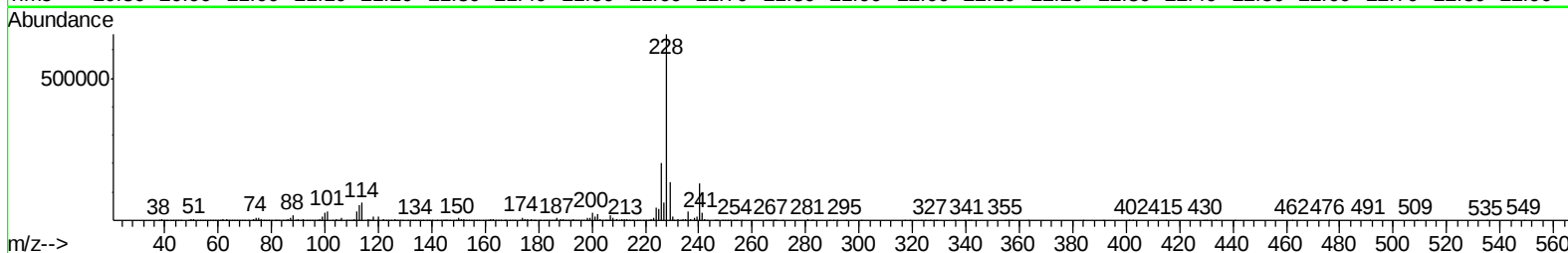
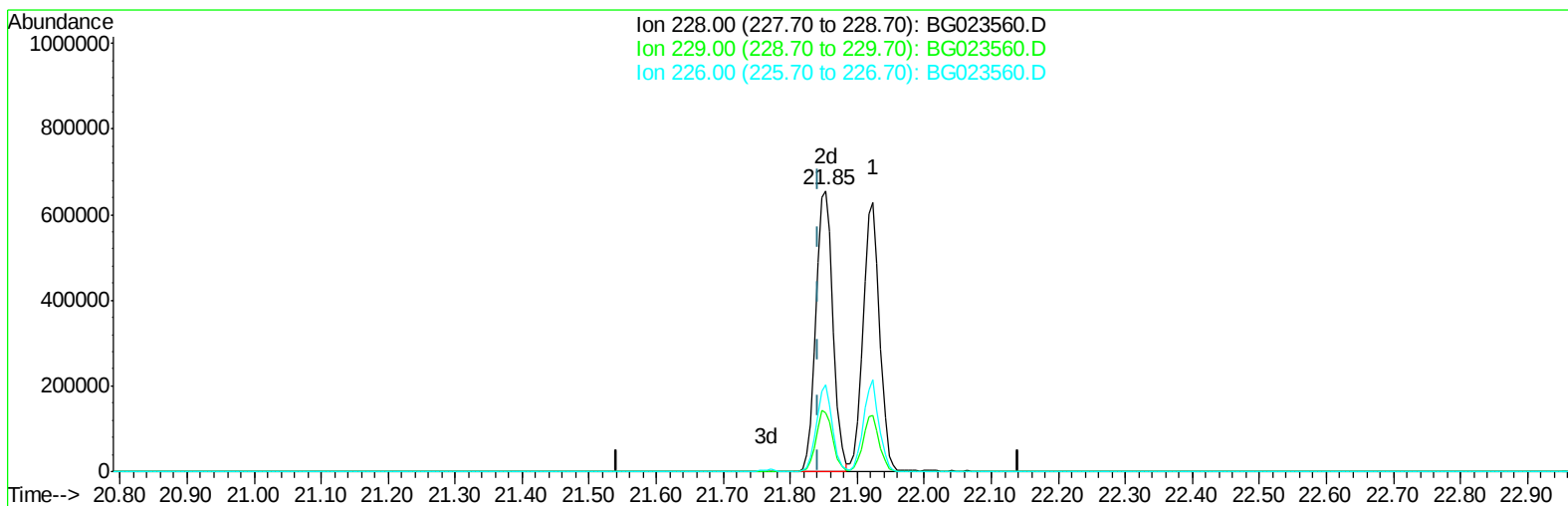
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023560.D
Acq On : 9 Aug 2016 17:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02019

Manual Integrations
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8/10/2016 6:49:39 PM

Quant Time: Aug 10 05:31:10 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: BG023560.D

(80) Benzo(a)anthracene

21.853min (+0.011) 20.83ng/ul m

response 1175312

Ion	Exp%	Act%
228.00	100	100
229.00	19.30	20.74
226.00	28.50	30.89
0.00	0.00	0.00

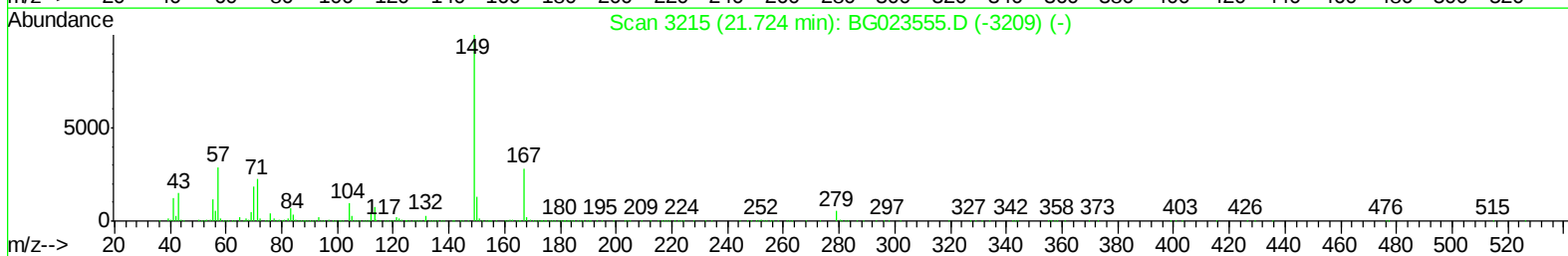
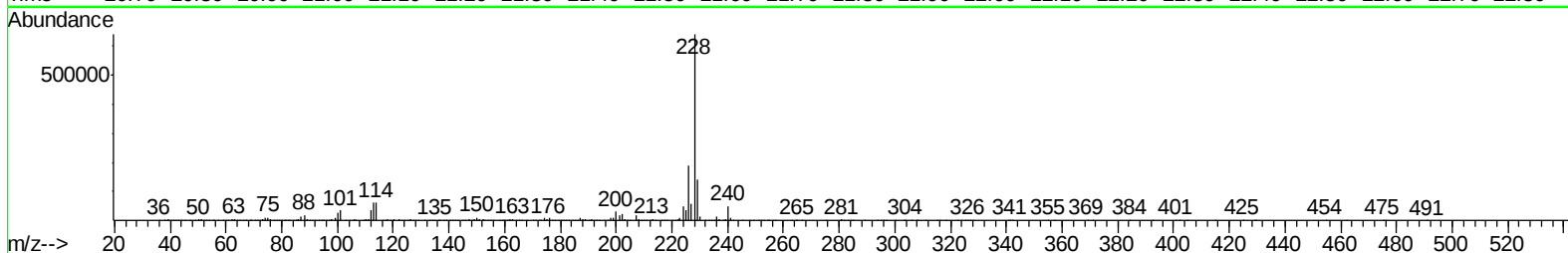
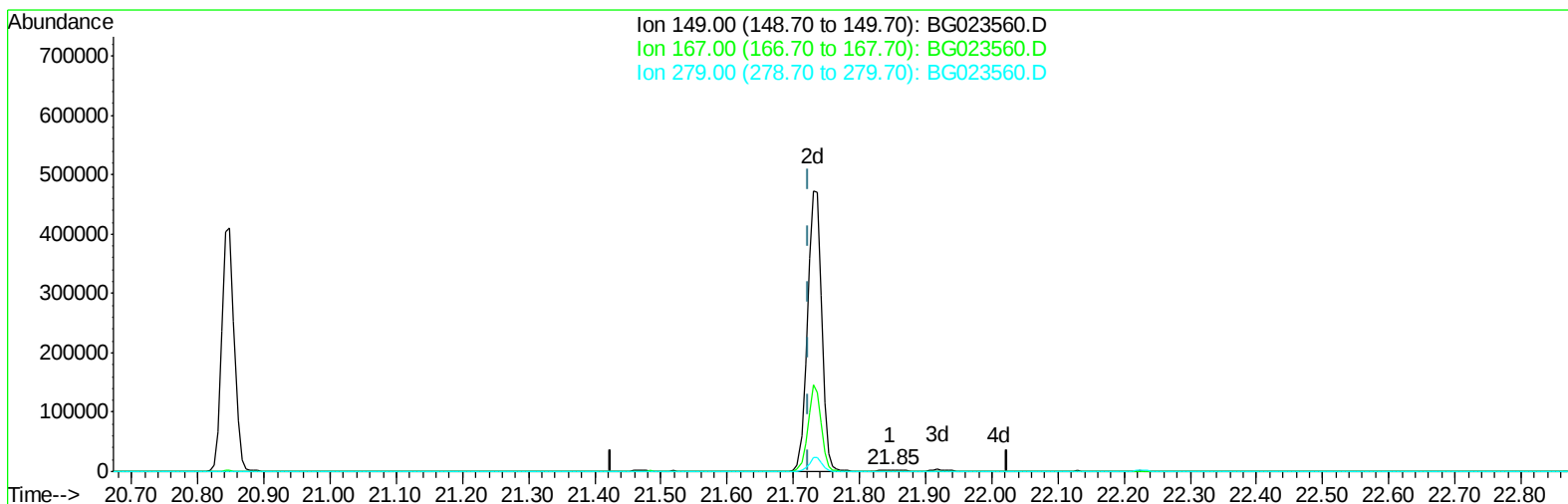
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023560.D
Acq On : 9 Aug 2016 17:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02019

Manual Integrations
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8/10/2016 6:49:39 PM

Quant Time: Aug 10 05:31:10 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: BG023560.D

(81) Bis(2-ethylhexyl)phthalate

21.847min (+0.123) 0.16ng/ul

response 5144

Ion	Exp%	Act%
149.00	100	100
167.00	27.40	0.00#
279.00	3.60	0.00#
0.00	0.00	0.00

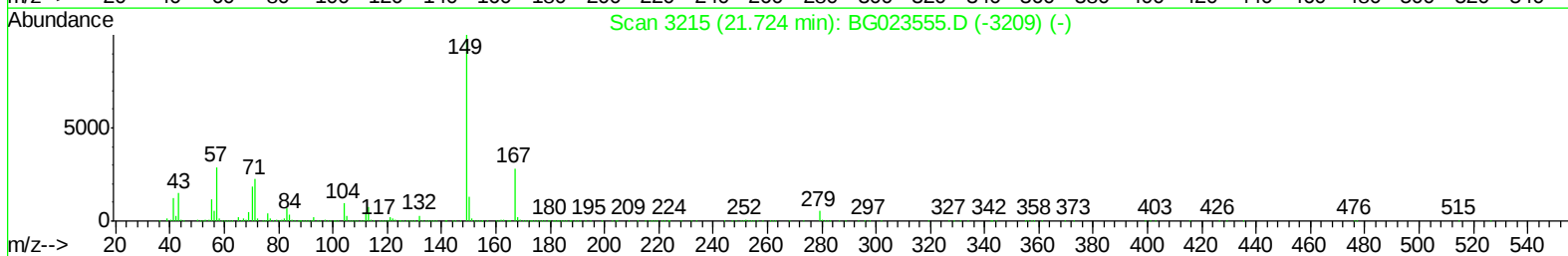
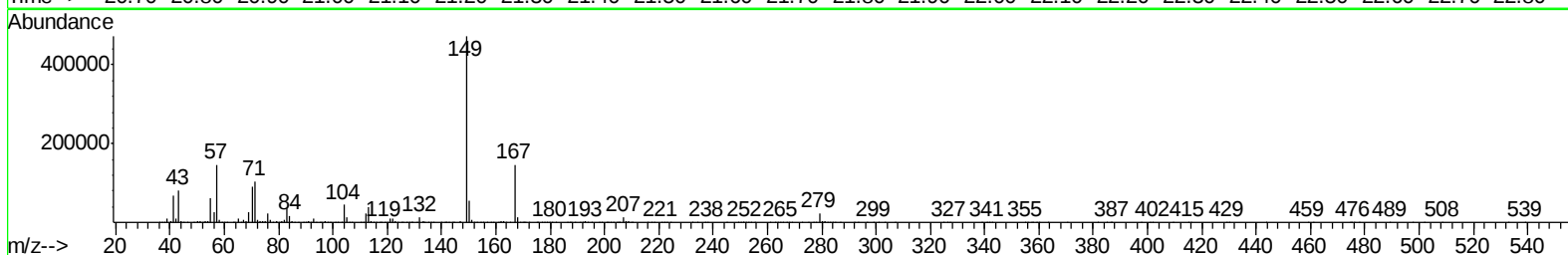
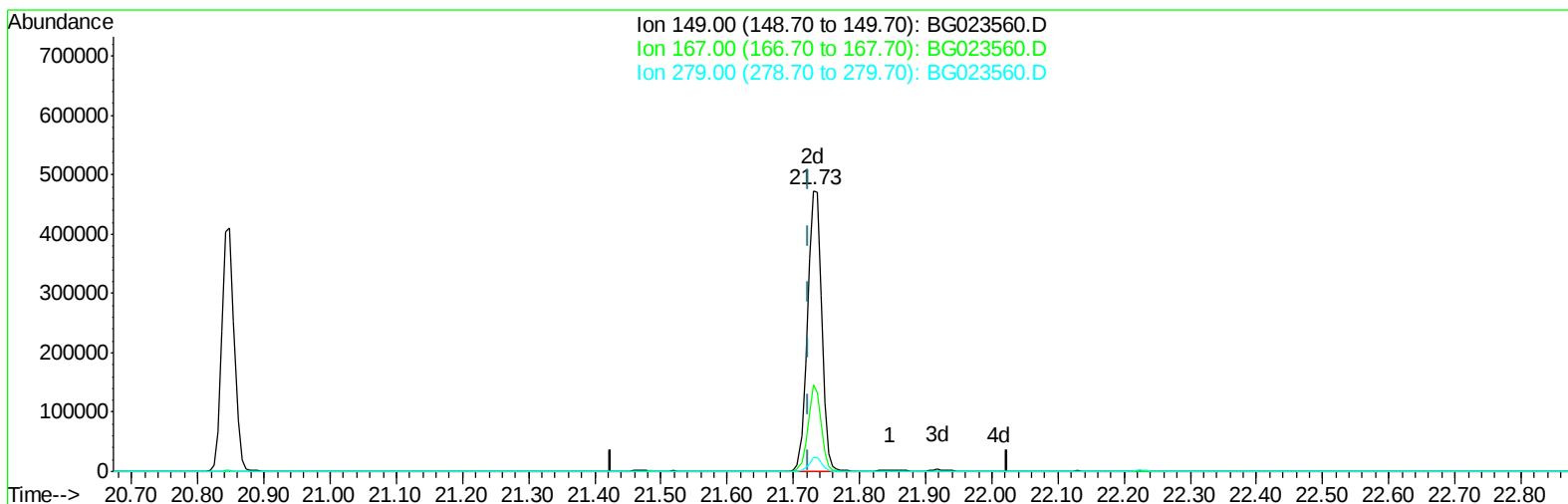
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023560.D
Acq On : 9 Aug 2016 17:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02019

Manual Integrations
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Quant Time: Aug 10 05:31:10 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: BG023560.D

(81) Bis(2-ethylhexyl)phthalate

21.730min (+0.006) 22.53ng/ul m

response 711529

Ion	Exp%	Act%
149.00	100	100
167.00	27.40	30.91
279.00	3.60	5.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
 Data File : BG023560.D
 Acq On : 9 Aug 2016 17:24
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02019

Manual Integrations
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Quant Time: Aug 10 05:32:00 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	114659	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.95	136	548490	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.79	164	385332	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	985035m	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	1001816m	20.00	ng/ul	0.00
83) Perylene-d12	25.27	264	960508	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	20012	7.42	ng/uL	0.00
5) Phenol-d5	7.27	99	235656	20.40	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.43	67	156078	21.09	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.64	132	166440	21.12	ng/ul	-0.02
13) 4-Methylphenol-d8	8.83	113	183993	20.40	ng/ul	-0.02
19) Nitrobenzene-d5	9.29	128	87538	20.25	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.02	143	103444	20.83	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.57	165	190766	20.37	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.09	131	250024	22.75	ng/ul	-0.02
43) Dimethylphthalate-d6	14.18	166	654327	20.74	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	766476	21.59	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	109789m	20.38	ng/ul	0.00
57) Fluorene-d10	15.78	176	616358	21.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	132995m	21.04	ng/ul	0.00
70) Anthracene-d10	17.65	188	950439	21.42	ng/ul	0.00
76) Pyrene-d10	19.94	212	1053770	20.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.03	264	913908	21.02	ng/ul	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	24940	8.81	ng/uL#	89
4) Benzaldehyde	7.24	77	162315	23.06	ng/ul#	82
6) Phenol	7.30	94	246985	20.53	ng/ul#	77
8) Bis(2-Chloroethyl)ether	7.52	93	178279	20.42	ng/ul#	86
10) 2-Chlorophenol	7.67	128	166300	20.72	ng/ul#	85
11) 2-Methylphenol	8.56	108	187611	20.71	ng/ul	82
12) 2,2'-oxybis(1-Chloropropan	8.65	45	255020	21.34	ng/ul	99
14) Acetophenone	8.94	105	302162	20.89	ng/ul#	83
15) N-Nitroso-di-n-propylamine	8.92	70	178933	20.56	ng/ul#	87
16) 4-Methylphenol	8.89	108	208921	20.58	ng/ul	97
17) Hexachloroethane	9.21	117	67711	19.55	ng/ul	86
20) Nitrobenzene	9.33	77	256239	20.22	ng/ul#	81
21) Isophorone	9.85	82	477954	20.51	ng/ul#	92
23) 2-Nitrophenol	10.05	139	108228	20.19	ng/ul#	67
24) 2,4-Dimethylphenol	10.10	107	233582	19.86	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.34	93	273874	20.37	ng/ul#	96
27) 2,4-Dichlorophenol	10.60	162	190968	20.22	ng/ul	90
28) Naphthalene	11.00	128	571615	20.53	ng/ul	98
30) 4-Chloroaniline	11.11	127	240109	22.02	ng/ul	97
31) Hexachlorobutadiene	11.28	225	128884	20.49	ng/ul	92
32) Caprolactam	11.87	113	75245m	19.18	ng/ul	
33) 4-Chloro-3-methylphenol	12.24	107	246158	20.25	ng/ul	85
34) 2-Methylnaphthalene	12.61	142	457911	20.28	ng/ul	100

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
 Data File : BG023560.D
 Acq On : 9 Aug 2016 17:24
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02019

Manual Integrations
 APPROVED

sohil
 8/10/2016 6:49:39 PM

Quant Time: Aug 10 05:32:00 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)
36) 1,2,4,5-Tetrachlorobenzene	12.98	216	258781	21.87	ng/ul	98
37) Hexachlorocyclopentadiene	12.95	237	124969	19.10	ng/ul	96
38) 2,4,6-Trichlorophenol	13.22	196	182553	22.28	ng/ul	94
39) 2,4,5-Trichlorophenol	13.29	196	180271	20.52	ng/ul	98
40) 1,1'-Biphenyl	13.61	154	618066	21.83	ng/ul	98
41) 2-Chloronaphthalene	13.66	162	478281	21.72	ng/ul	96
42) 2-Nitroaniline	13.86	65	185950	20.68	ng/ul#	65
44) Dimethylphthalate	14.23	163	654565	20.95	ng/ul	99
45) 2,6-Dinitrotoluene	14.36	165	144726	21.37	ng/ul#	88
47) Acenaphthylene	14.51	152	810473	21.82	ng/ul	100
48) 3-Nitroaniline	14.69	138	144542	22.70	ng/ul#	61
49) Acenaphthene	14.85	153	542169	21.43	ng/ul	97
50) 2,4-Dinitrophenol	14.90	184	79437	19.01	ng/ul#	84
52) 4-Nitrophenol	15.02	109	101837	18.88	ng/ul#	76
53) Dibenzofuran	15.19	168	803364	21.43	ng/ul	89
54) 2,4-Dinitrotoluene	15.15	165	214670	20.92	ng/ul#	75
55) 2,3,4,6-Tetrachlorophenol	15.41	232	179944	19.94	ng/ul	96
56) Diethylphthalate	15.59	149	673556	20.63	ng/ul	95
58) Fluorene	15.84	166	650786	20.83	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.83	204	330663	21.05	ng/ul	99
60) 4-Nitroaniline	15.86	138	155738m	21.09	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.92	198	135223m	20.38	ng/ul	
64) N-Nitrosodiphenylamine	16.04	169	595845	21.65	ng/ul	95
65) 4-Bromophenyl-phenylether	16.72	248	235017	20.80	ng/ul	97
66) Hexachlorobenzene	16.85	284	257807	21.42	ng/ul	95
67) Atrazine	16.99	200	243211	21.39	ng/ul	98
68) Pentachlorophenol	17.20	266	127577	19.21	ng/ul	95
69) Phenanthrene	17.59	178	1104887m	21.66	ng/ul	
71) Anthracene	17.68	178	1129375	21.70	ng/ul	98
72) Carbazole	17.96	167	994733	23.71	ng/ul	99
73) Di-n-butylphthalate	18.50	149	1163904	22.15	ng/ul#	94
74) Fluoranthene	19.60	202	1289655m	24.69	ng/ul	
77) Pyrene	19.97	202	1302059	21.02	ng/ul	97
78) Butylbenzylphthalate	20.85	149	527238m	22.20	ng/ul	
79) 3,3'-Dichlorobenzidine	21.76	252	398168m	22.56	ng/ul	
80) Benzo(a)anthracene	21.85	228	1175312m	20.83	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.73	149	711529m	22.53	ng/ul	
82) Chrysene	21.92	228	1068065	20.82	ng/ul	94
84) Di-n-octyl phthalate	23.00	149	1163954	23.99	ng/ul	100
85) Benzo(b)fluoranthene	24.19	252	1167005	21.36	ng/ul#	95
86) Benzo(k)fluoranthene	24.26	252	1115703	20.74	ng/ul#	93
88) Benzo(a)pyrene	25.11	252	1103244	20.92	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	29.15	276	1287831	20.78	ng/ul#	86
90) Dibenzo(a,h)anthracene	29.23	278	1091985	20.66	ng/ul#	91
91) Benzo(g,h,i)perylene	30.37	276	1047029	20.38	ng/ul#	89

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

