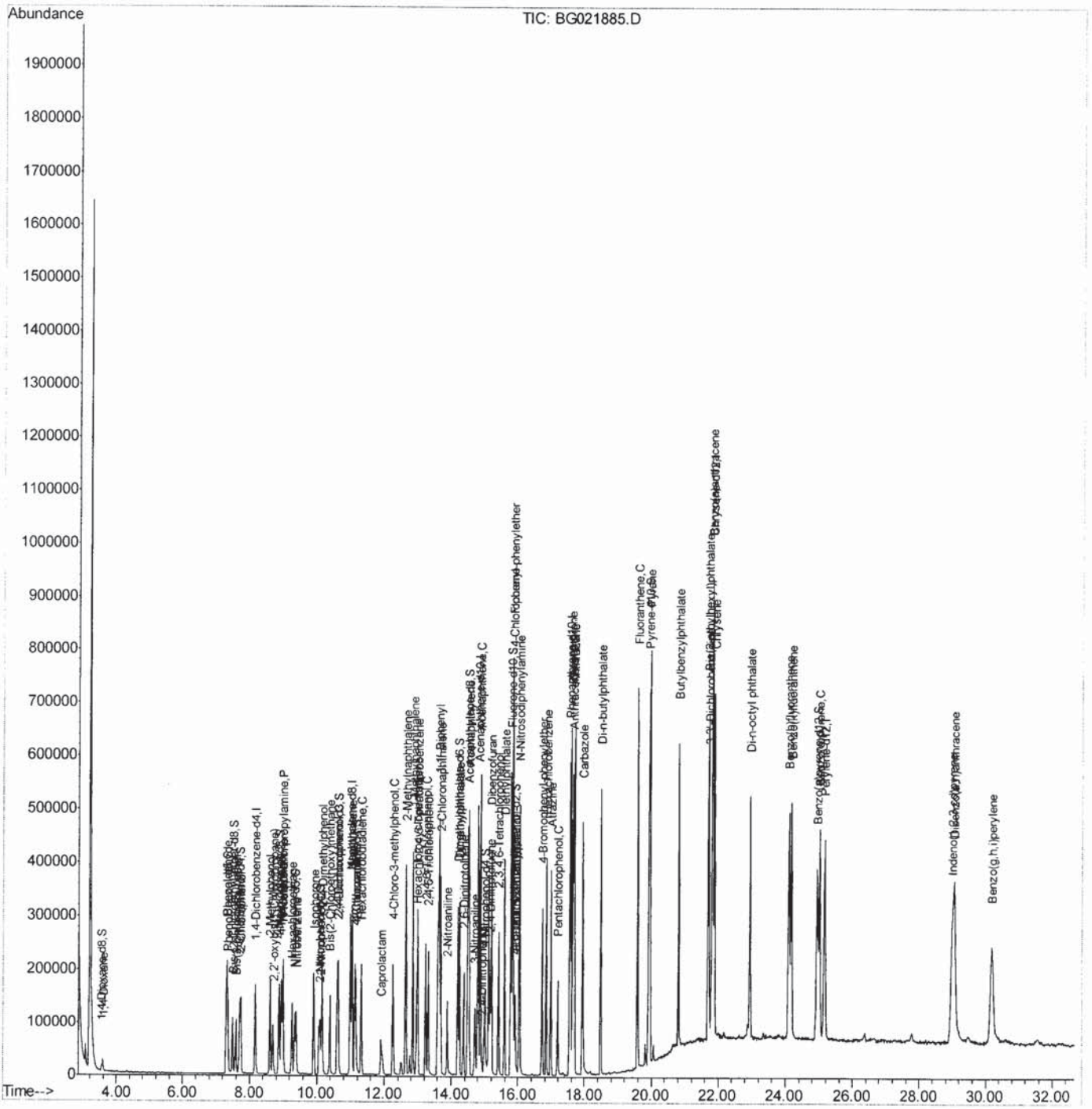
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG051216\
Data File : BG021885.D
Acq On : 13 May 2016 1:57
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 13 07:41:59 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02021

Manual Integrations APPROVED
sohil
5/13/2016 8:13:54 PM



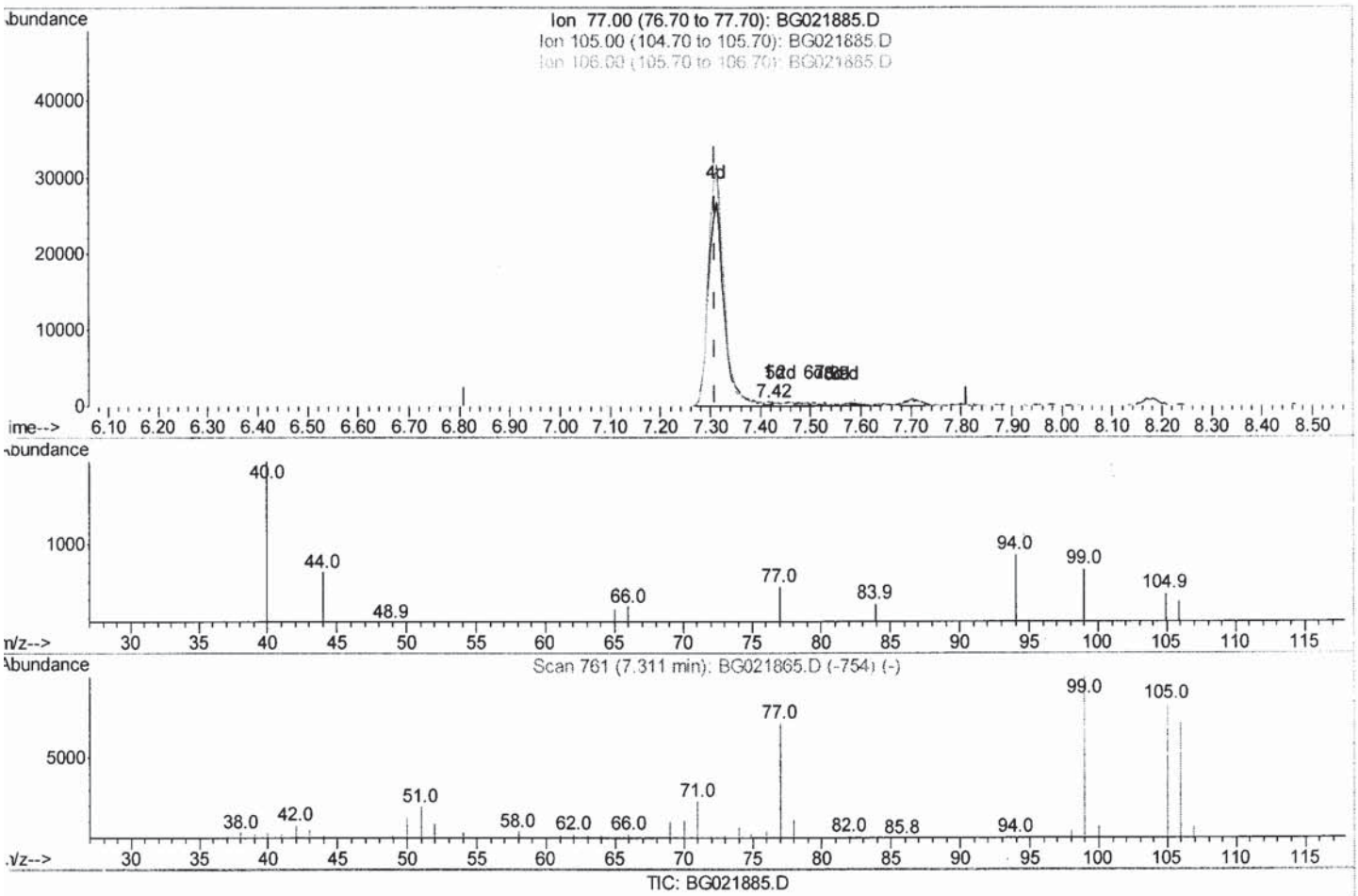
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG051216\
Data File : BG021885.D
Acq On : 13 May 2016 1:57
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 13 05:04:02 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02021

Manual Integrations APPROVED
sohil
5/13/2016 8:13:54 PM



(4) Benzaldehyde

7.418min (+0.107) 0.39ng/ul

response 215

Ion	Exp%	Act%
77.00	100	100
105.00	85.60	85.87
106.00	81.20	68.96
0.00	0.00	0.00

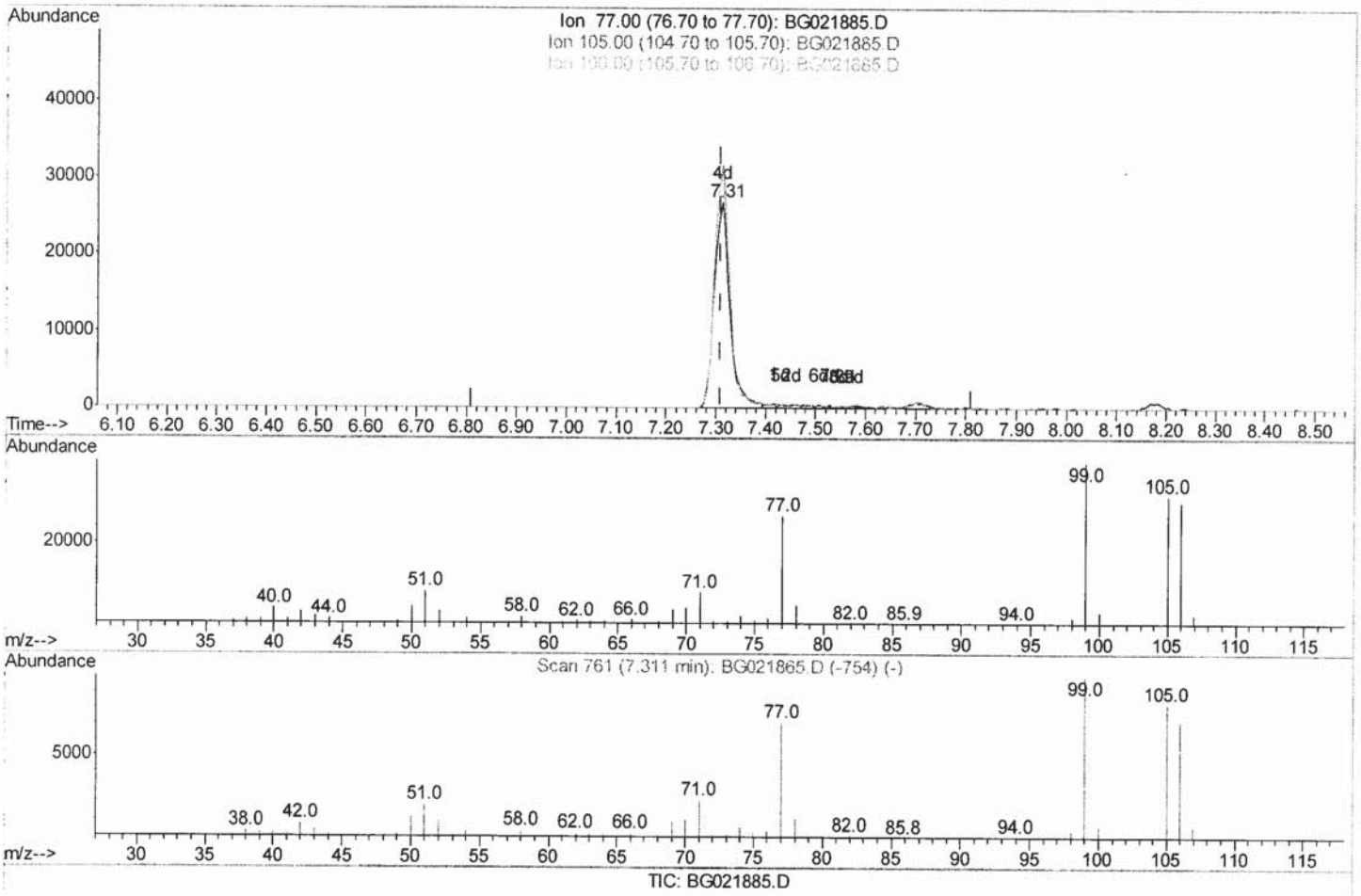
Instrument :
BNA_G
LabSampleId :
SSTD02021

Manual Integrations APPROVED
sohil
5/13/2016 8:13:54 PM

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG051216\
Data File : BG021885.D
Acq On : 13 May 2016 1:57
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 13 05:04:02 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration



(4) Benzaldehyde

7.312min (+0.001) 106.69ng/ul m

response 58528

> U. M
05/16/16

Ion	Exp%	Act%
77.00	100	100
105.00	85.60	118.08#
106.00	81.20	113.01#
0.00	0.00	0.00

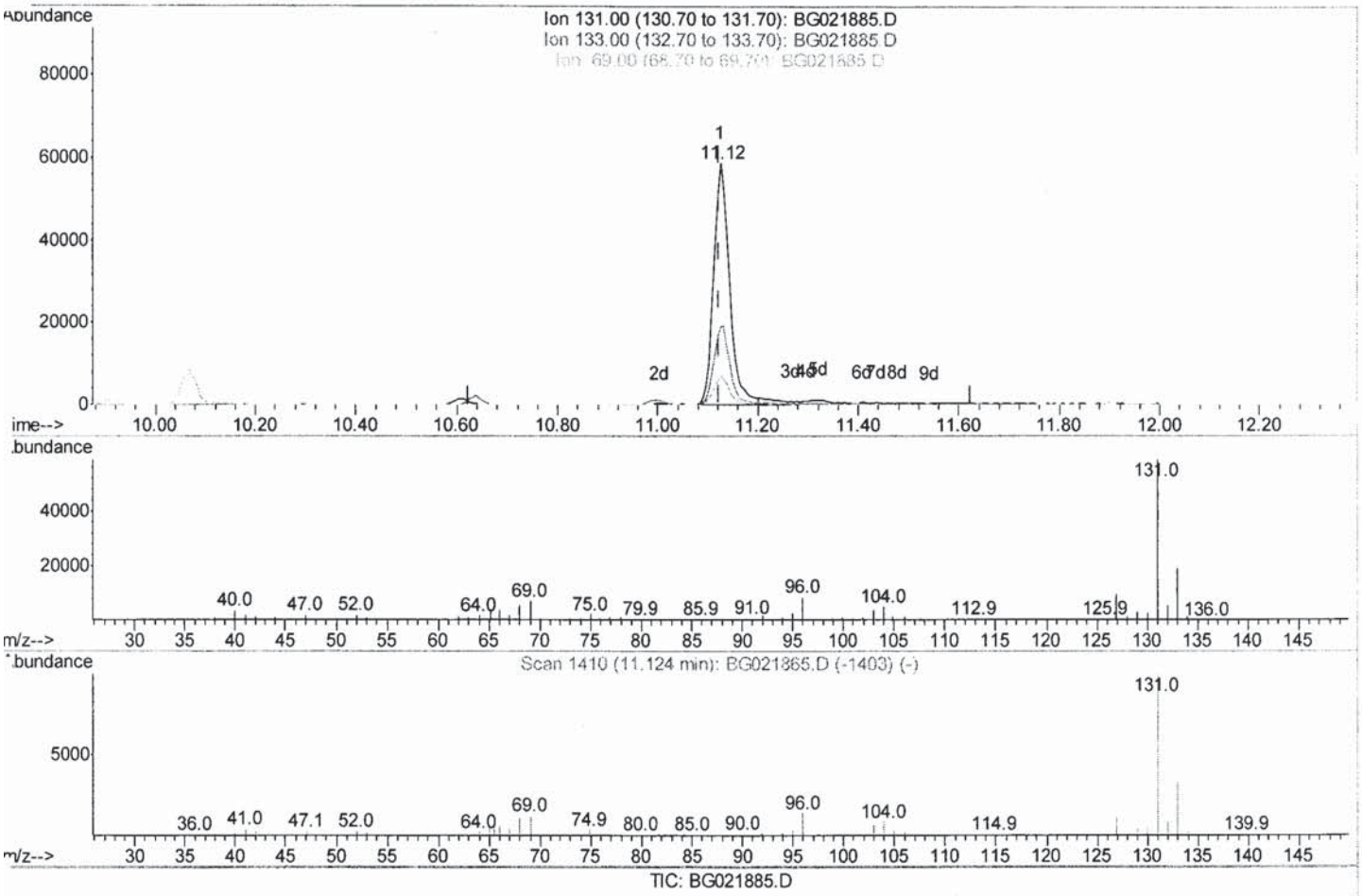
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG051216\
Data File : BG021885.D
Acq On : 13 May 2016 1:57
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 13 05:04:02 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02021

Manual Integrations APPROVED
sohil
5/13/2016 8:13:54 PM



TIC: BG021885.D

(29) 4-Chloroaniline-d4 (S)

11.125min (+0.001) 29.77ng/ul

response 127968

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	32.49
69.00	23.00	11.79#
0.00	0.00	0.00

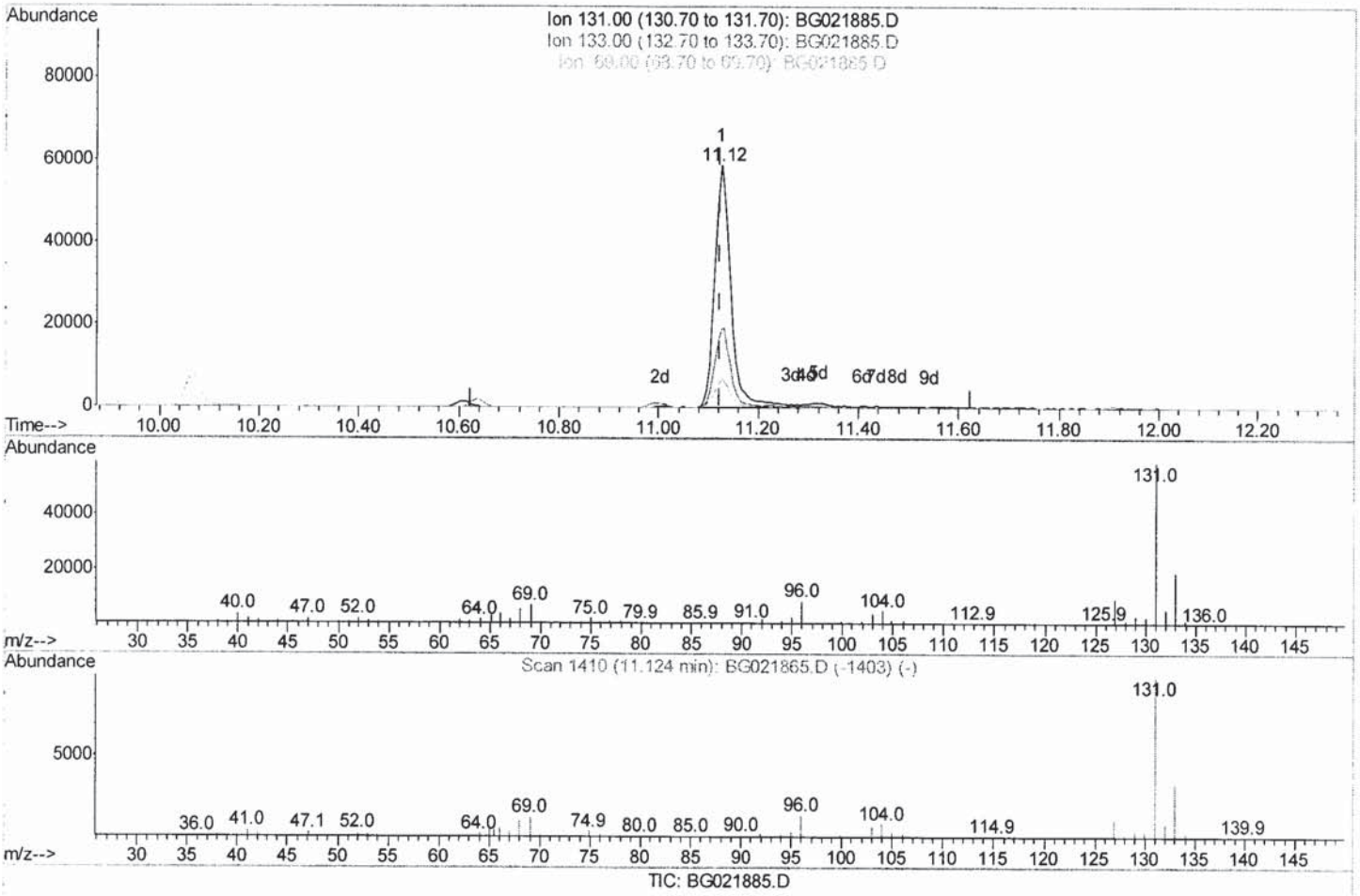
Instrument :
BNA_G
LabSampleId :
SSTD02021

Manual Integrations APPROVED
sohil
5/13/2016 8:13:54 PM

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG051216\
Data File : BG021885.D
Acq On : 13 May 2016 1:57
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 13 05:04:02 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration



TIC: BG021885.D

(29) 4-Chloroaniline-d4 (S)

11.125min (+0.001) 30.69ng/ul m

response 131922

> U. M 05/16/16

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	32.49
69.00	23.00	11.79#
0.00	0.00	0.00

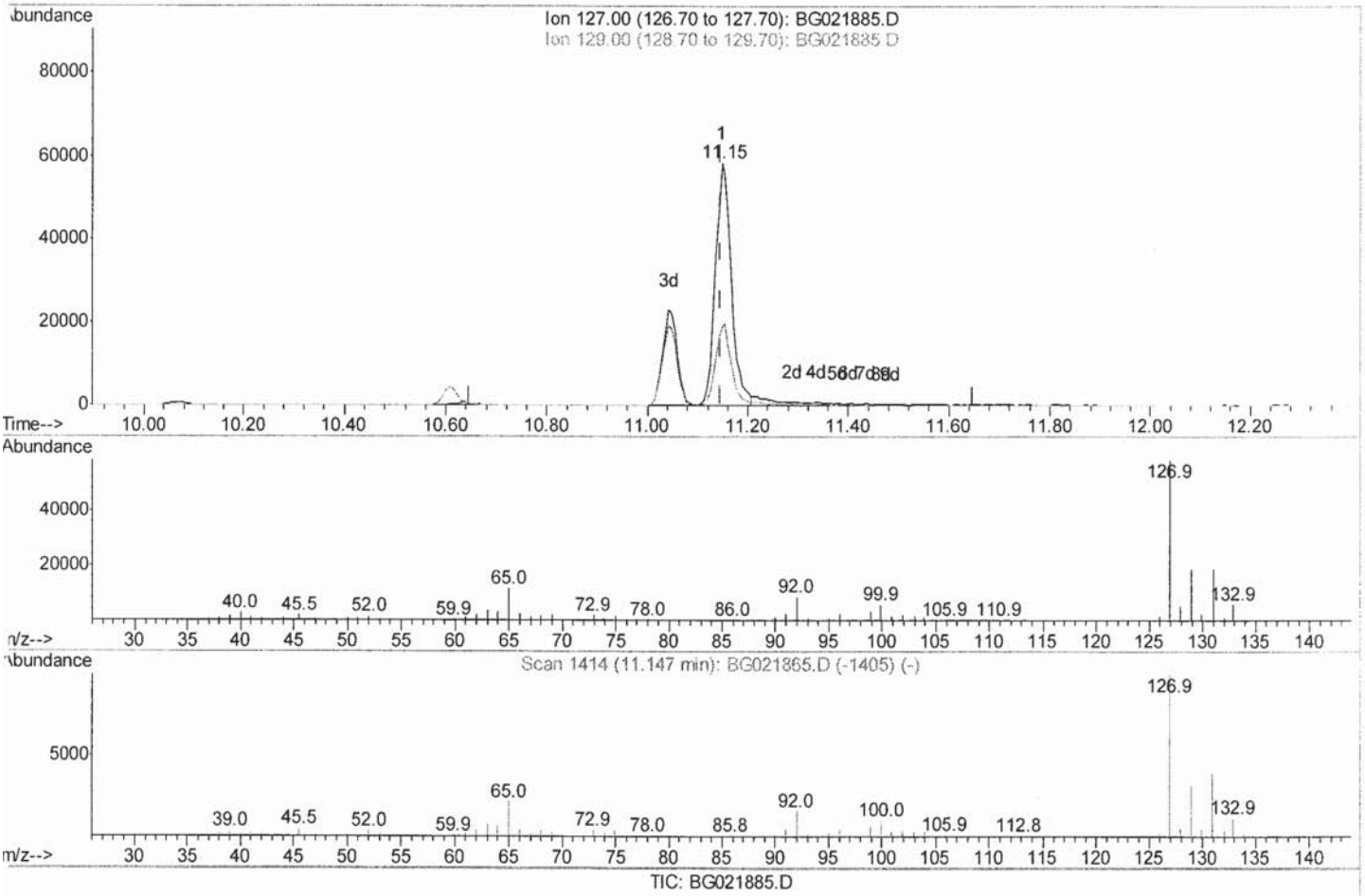
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG051216\
Data File : BG021885.D
Acq On : 13 May 2016 1:57
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 13 05:04:02 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02021

Manual Integrations APPROVED
sohil
5/13/2016 8:13:54 PM



TIC: BG021885.D

(30) 4-Chloroaniline

11.148min (+0.001) 29.12ng/ul

response 126751

Ion	Exp%	Act%
127.00	100	100
129.00	31.00	32.34
0.00	0.00	0.00
0.00	0.00	0.00

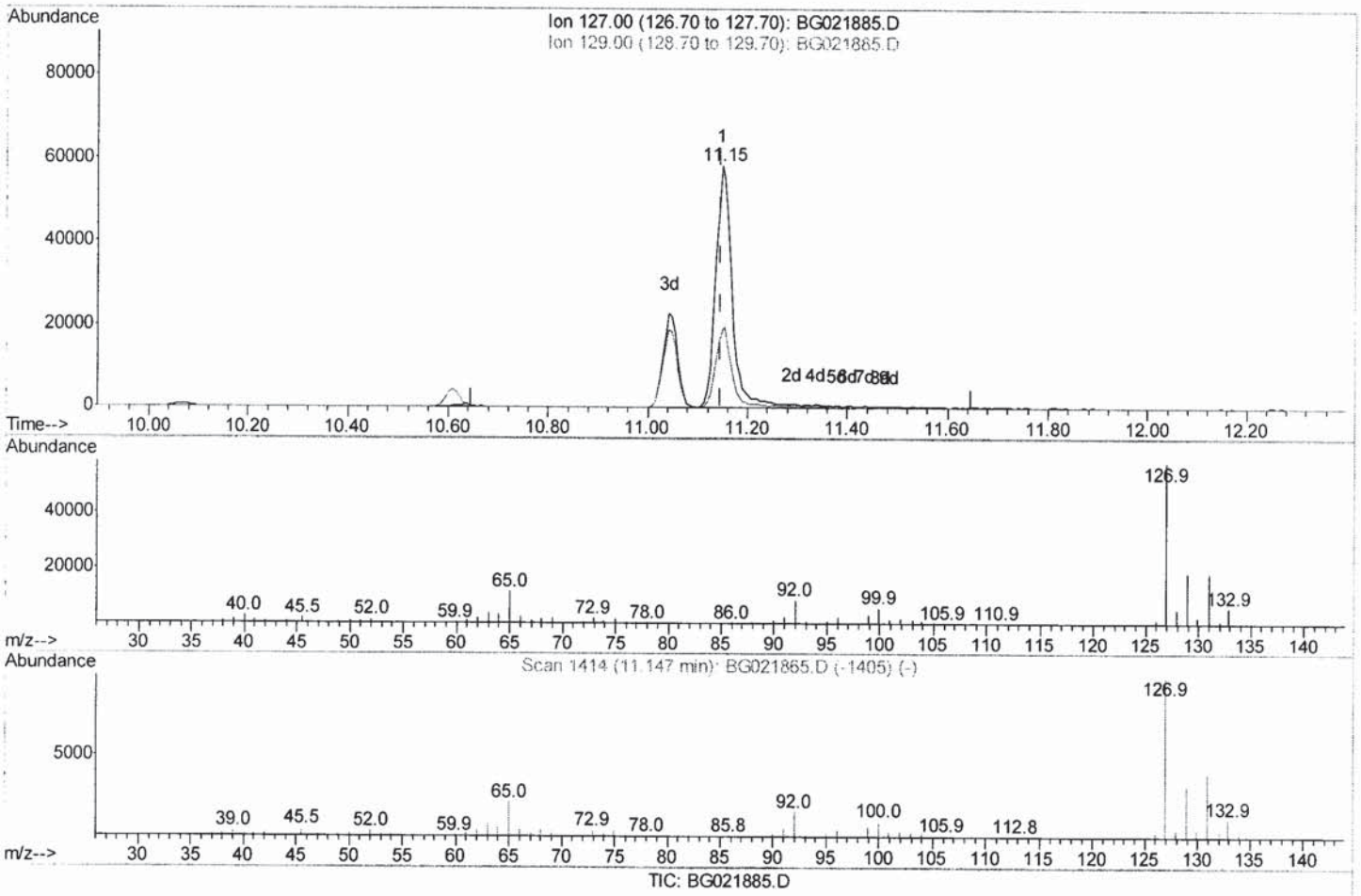
Instrument :
BNA_G
LabSampleId :
SSTD02021

Manual Integrations APPROVED
sohil
5/13/2016 8:13:54 PM

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG051216\
Data File : BG021885.D
Acq On : 13 May 2016 1:57
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 13 05:04:02 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration



(30) 4-Chloroaniline

11.148min (+0.001) 30.74ng/ul m

response 133765

Ion	Exp%	Act%
127.00	100	100
129.00	31.00	32.34
0.00	0.00	0.00
0.00	0.00	0.00

> U. M
05/16/16

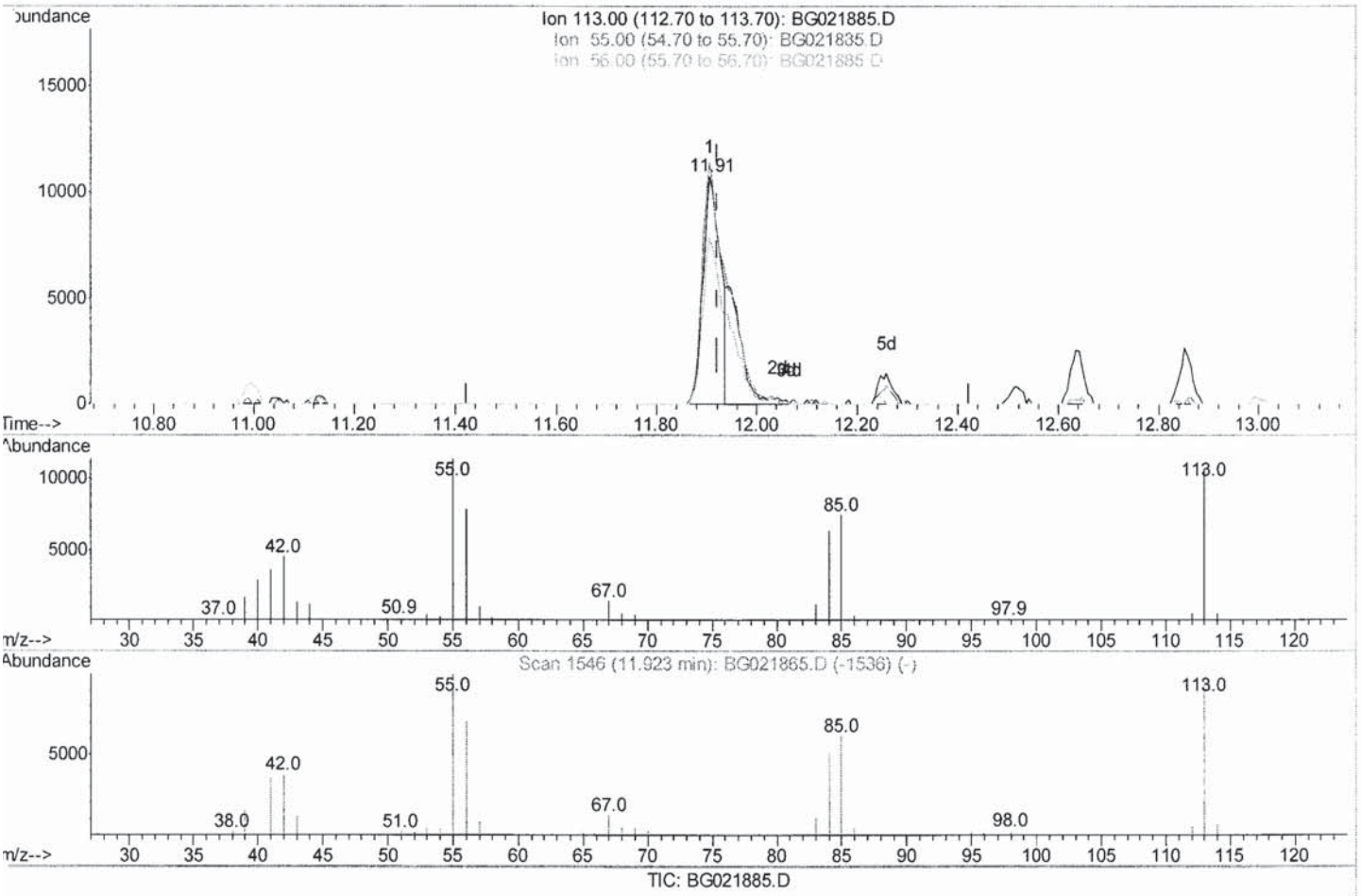
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG051216\
Data File : BG021885.D
Acq On : 13 May 2016 1:57
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 13 05:04:02 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02021

Manual Integrations APPROVED
sohil
5/13/2016 8:13:54 PM



TIC: BG021885.D

(32) Caprolactam

11.906min (-0.016) 14.86ng/ul

response 25559

Ion	Exp%	Act%
113.00	100	100
55.00	194.40	106.16#
56.00	132.10	72.98#
0.00	0.00	0.00

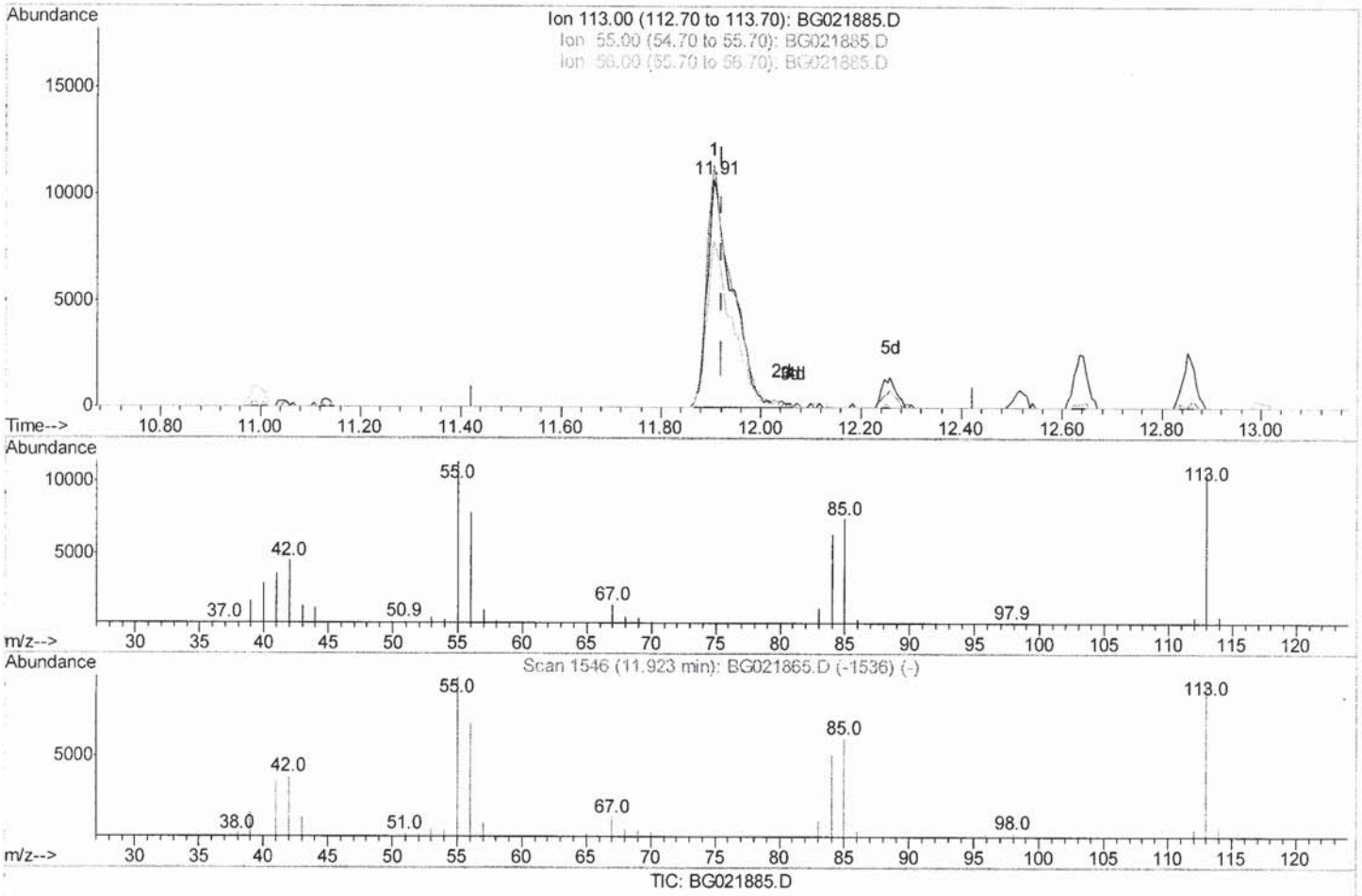
Instrument :
BNA_G
LabSampleId :
SSTD02021

Manual Integrations APPROVED
sohil
5/13/2016 8:13:54 PM

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG051216\
Data File : BG021885.D
Acq On : 13 May 2016 1:57
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 13 05:04:02 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration



TIC: BG021885.D

(32) Caprolactam

11.906min (-0.016) 21.74ng/ul m > U. M 05/16/16

response 37388

Ion	Exp%	Act%
113.00	100	100
55.00	194.40	106.16#
56.00	132.10	72.98#
0.00	0.00	0.00

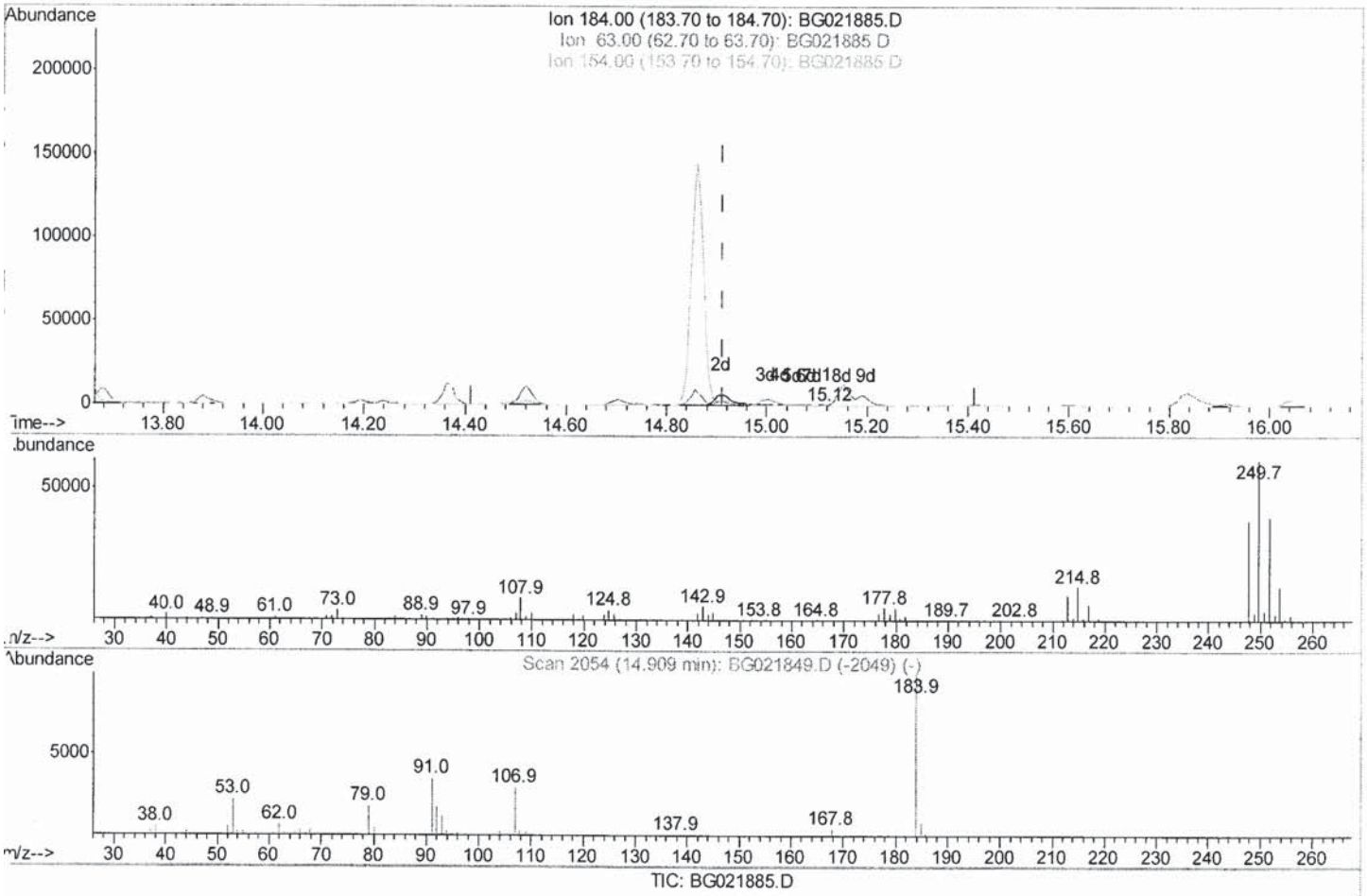
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG051216\
Data File : BG021885.D
Acq On : 13 May 2016 1:57
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 13 05:04:02 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02021

Manual Integrations APPROVED
sohil
5/13/2016 8:13:54 PM



(51) 2,4-Dinitrophenol

15.120min (+0.207) 1.09ng/ul

response 703

Ion	Exp%	Act%
184.00	100	100
63.00	94.60	76.87
154.00	74.30	82.54
0.00	0.00	0.00

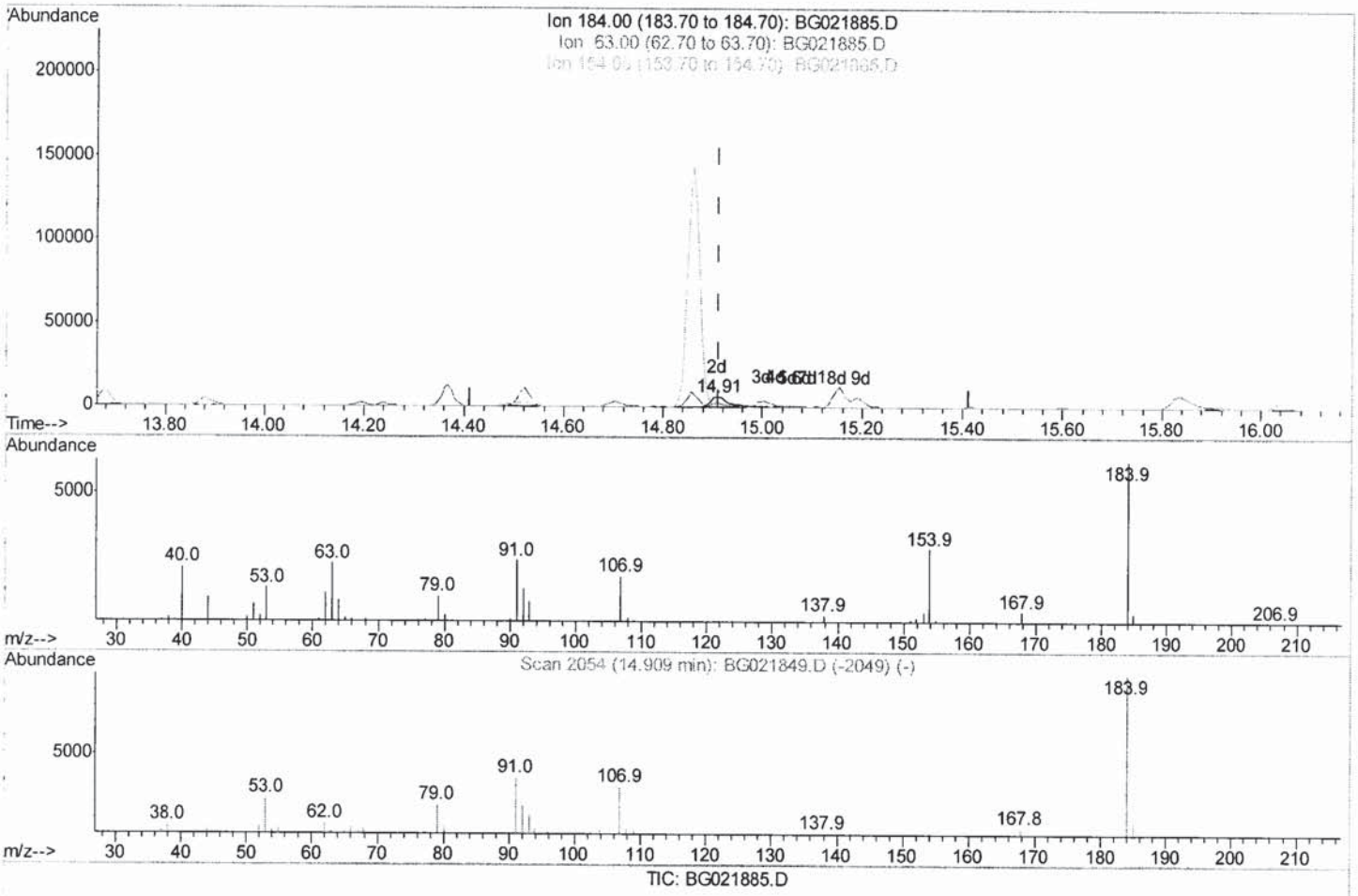
Instrument :
BNA_G
LabSampleId :
SSTD02021

Manual Integrations APPROVED
sohil
5/13/2016 8:13:54 PM

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG051216\
Data File : BG021885.D
Acq On : 13 May 2016 1:57
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 13 05:04:02 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration



TIC: BG021885.D

(51) 2,4-Dinitrophenol

14.909min (-0.005) 23.91ng/ul m

response 15392

> U.M
05/16/16

Ion	Exp%	Act%
184.00	100	100
63.00	94.60	37.85#
154.00	74.30	47.13#
0.00	0.00	0.00

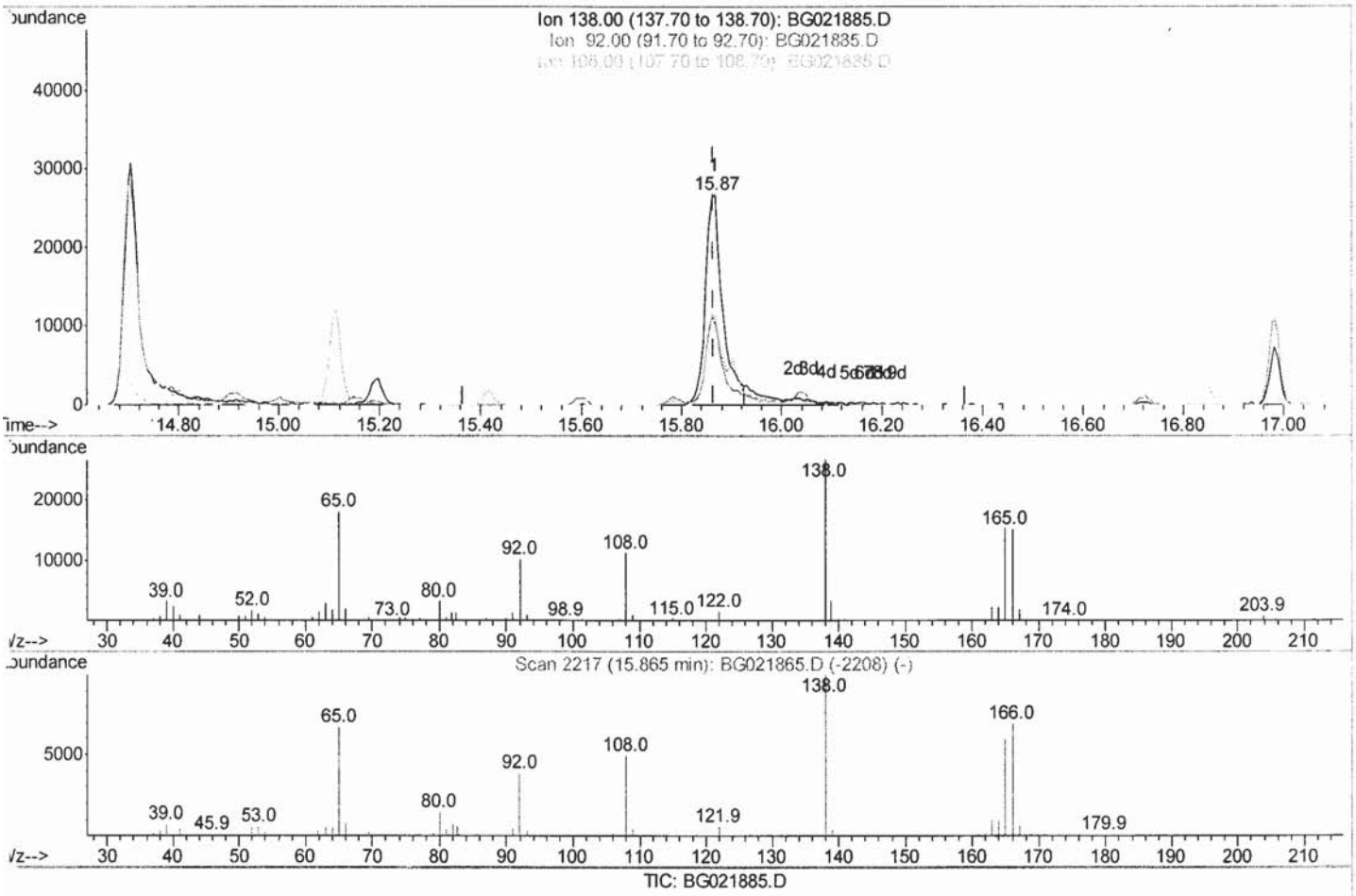
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG051216\
Data File : BG021885.D
Acq On : 13 May 2016 1:57
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 13 05:04:02 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02021

Manual Integrations APPROVED
sohil
5/13/2016 8:13:54 PM



(61) 4-Nitroaniline

15.866min (+0.001) 17.37ng/ul

response 63885

Ion	Exp%	Act%
138.00	100	100
92.00	64.90	38.25#
108.00	119.10	42.01#
0.00	0.00	0.00

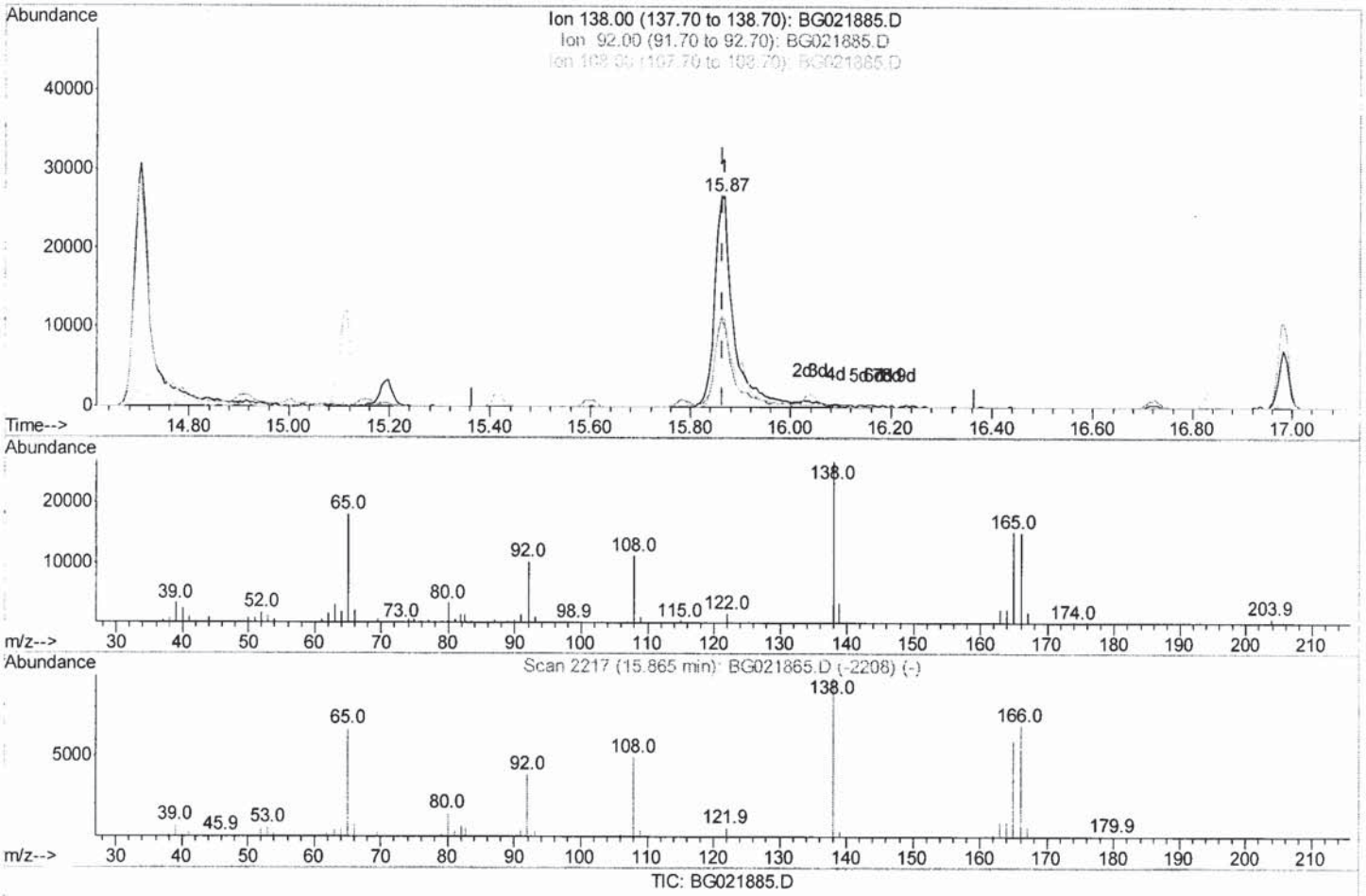
Instrument :
BNA_G
LabSampleId :
SSTD02021

Manual Integrations APPROVED
sohil
5/13/2016 8:13:54 PM

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG051216\
Data File : BG021885.D
Acq On : 13 May 2016 1:57
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 13 05:04:02 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration



(61) 4-Nitroaniline

15.866min (+0.001) 18.90ng/ul m

response 69521

Ion	Exp%	Act%
138.00	100	100
92.00	64.90	38.25#
108.00	119.10	42.01#
0.00	0.00	0.00

U.M 05/16/16

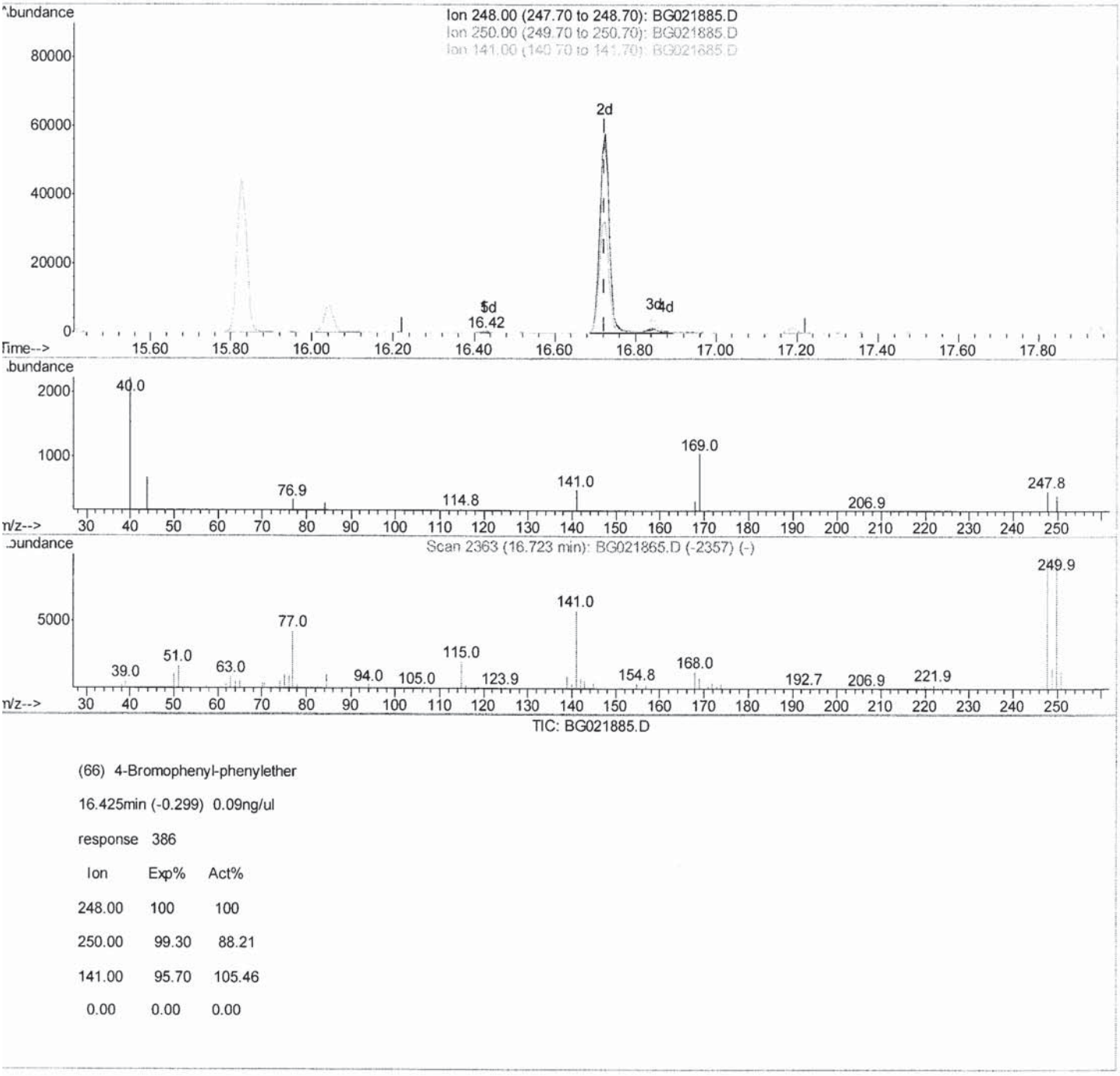
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG051216\
Data File : BG021885.D
Acq On : 13 May 2016 1:57
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 13 05:04:02 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02021

Manual Integrations APPROVED
sohil
5/13/2016 8:13:54 PM



(66) 4-Bromophenyl-phenylether

16.425min (-0.299) 0.09ng/ul

response 386

Ion	Exp%	Act%
248.00	100	100
250.00	99.30	88.21
141.00	95.70	105.46
0.00	0.00	0.00

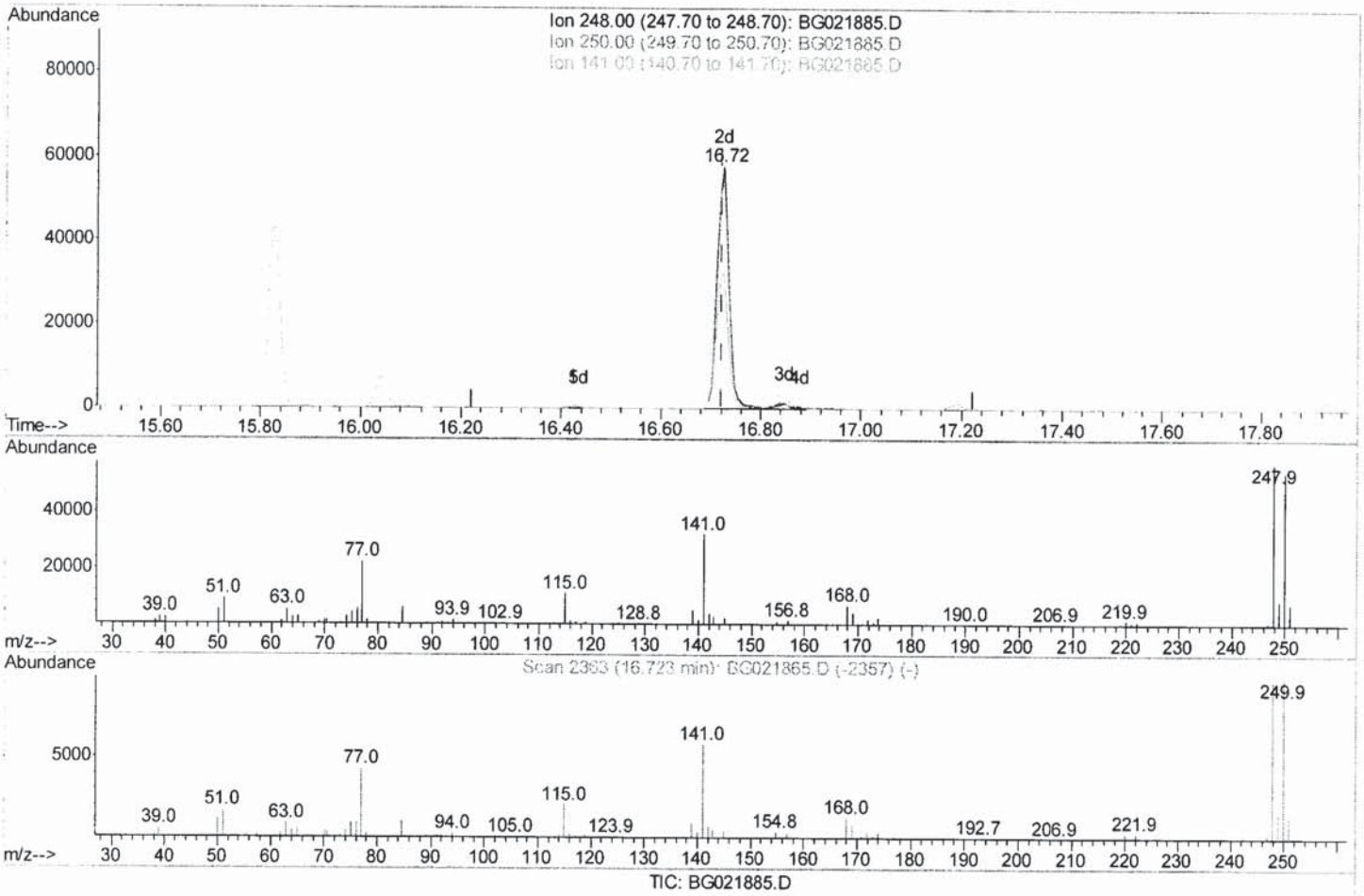
Instrument :
BNA_G
LabSampleId :
SSTD02021

Manual Integrations APPROVED
sohil
5/13/2016 8:13:54 PM

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG051216\
Data File : BG021885.D
Acq On : 13 May 2016 1:57
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 13 05:04:02 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration



TIC: BG021885.D

(66) 4-Bromophenyl-phenylether

16.724min (+0.001) 20.99ng/ul m > U.M 05/16/16

response 93180

Ion	Exp%	Act%
248.00	100	100
250.00	99.30	94.49
141.00	95.70	55.96#
0.00	0.00	0.00

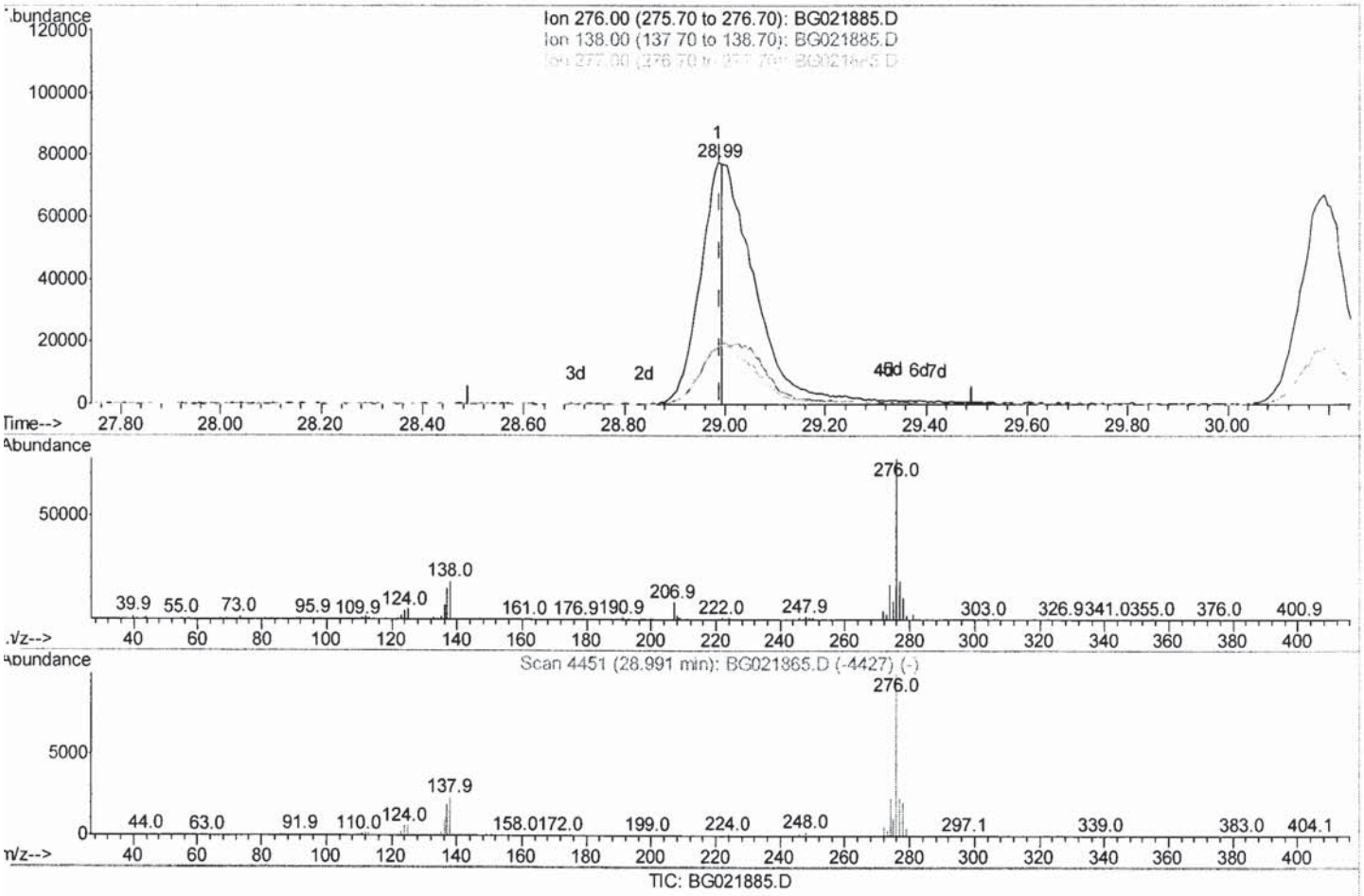
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG051216\
Data File : BG021885.D
Acq On : 13 May 2016 1:57
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 13 05:04:02 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02021

Manual Integrations APPROVED
sohil
5/13/2016 8:13:54 PM



(90) Indeno(1,2,3-cd)pyrene

28.986min (-0.005) 8.24ng/ul

response 229563

Ion	Exp%	Act%
276.00	100	100
138.00	19.70	23.73#
277.00	23.80	24.30
0.00	0.00	0.00

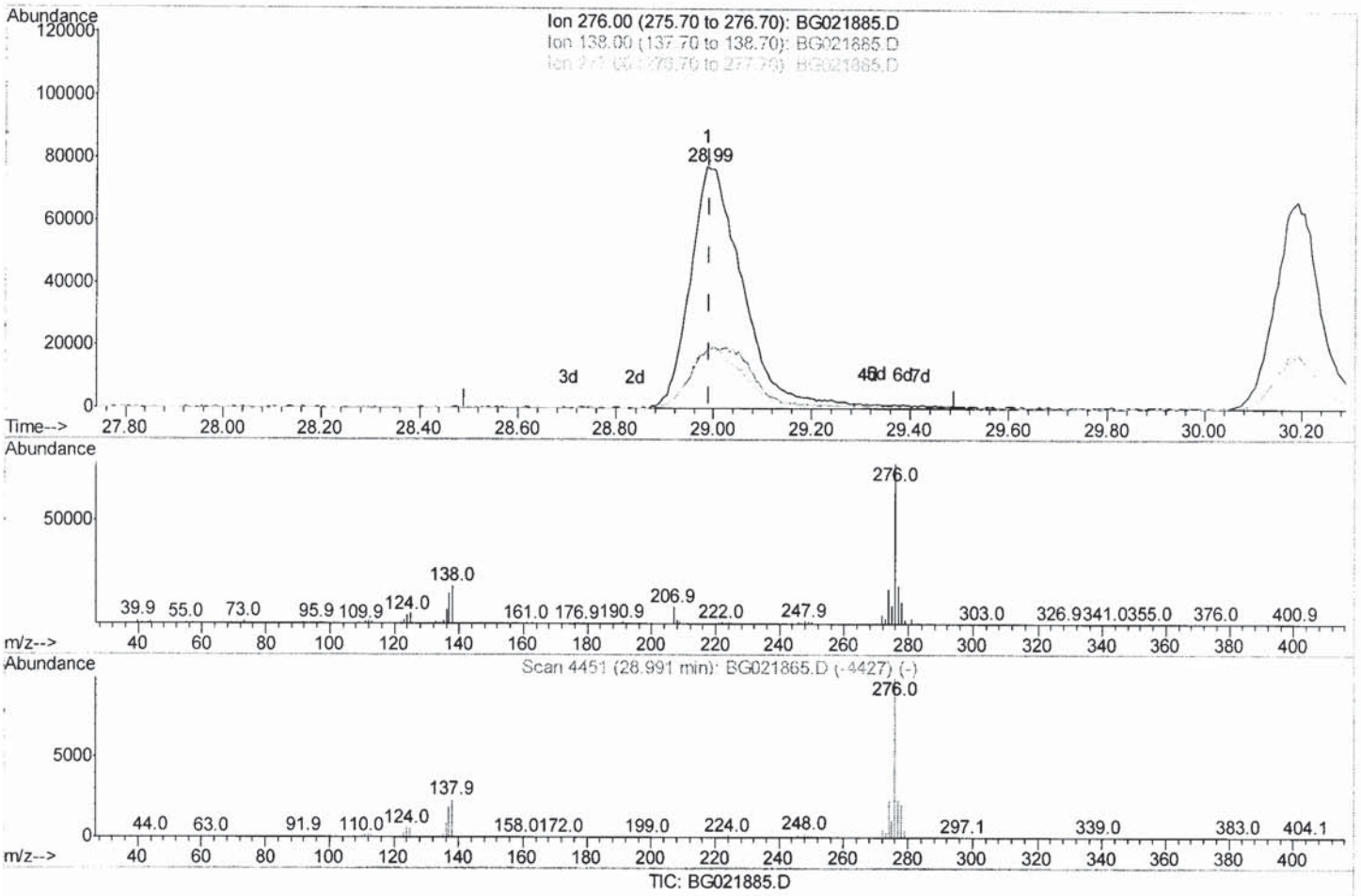
Instrument :
BNA_G
LabSampleId :
SSTD02021

Manual Integrations APPROVED
sohil
5/13/2016 8:13:54 PM

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG051216\
Data File : BG021885.D
Acq On : 13 May 2016 1:57
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 13 05:04:02 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration



(90) Indeno(1,2,3-cd)pyrene

28.986min (-0.005) 20.67ng/ul m

response 576010

> U. M
05/16/16

Ion	Exp%	Act%
276.00	100	100
138.00	19.70	23.73#
277.00	23.80	24.30
0.00	0.00	0.00

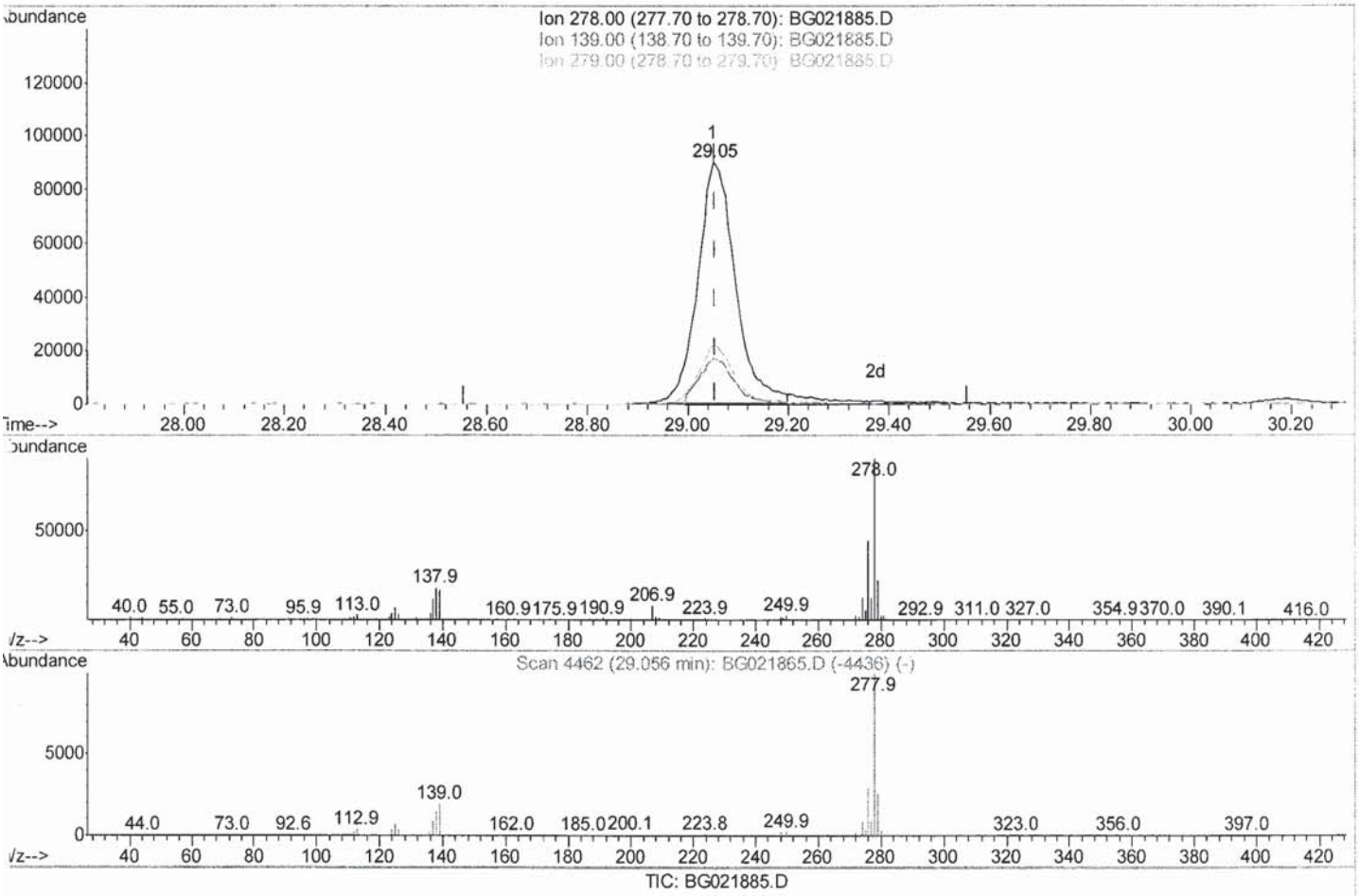
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG051216\
Data File : BG021885.D
Acq On : 13 May 2016 1:57
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 13 05:04:02 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02021

Manual Integrations APPROVED
sohil
5/13/2016 8:13:54 PM



TIC: BG021885.D

(91) Dibenzo(a,h)anthracene

29.051min (-0.005) 20.19ng/ul

response 468301

Ion	Exp%	Act%
278.00	100	100
139.00	15.10	18.98#
279.00	24.80	24.48
0.00	0.00	0.00

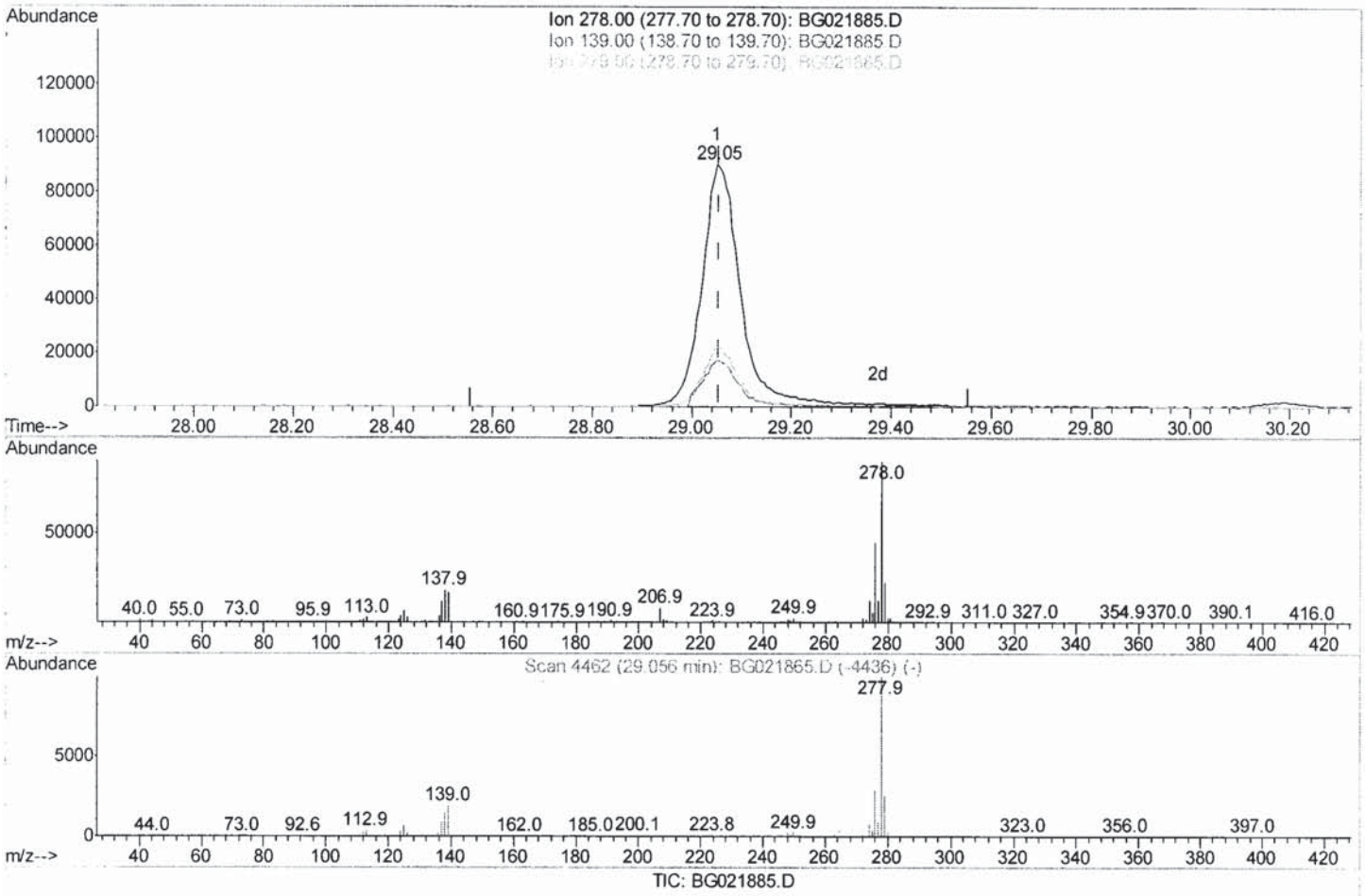
Instrument :
BNA_G
LabSampleId :
SSTD02021

Manual Integrations APPROVED
sohil
5/13/2016 8:13:54 PM

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG051216\
Data File : BG021885.D
Acq On : 13 May 2016 1:57
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 13 05:04:02 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration



TIC: BG021885.D

(91) Dibenzo(a,h)anthracene

29.051min (-0.005) 21.11ng/ul m

response 489491

Ion	Exp%	Act%
278.00	100	100
139.00	15.10	18.98#
279.00	24.80	24.48
0.00	0.00	0.00

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Quantitation Report (Qedit)

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Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02021

Manual Integrations APPROVED
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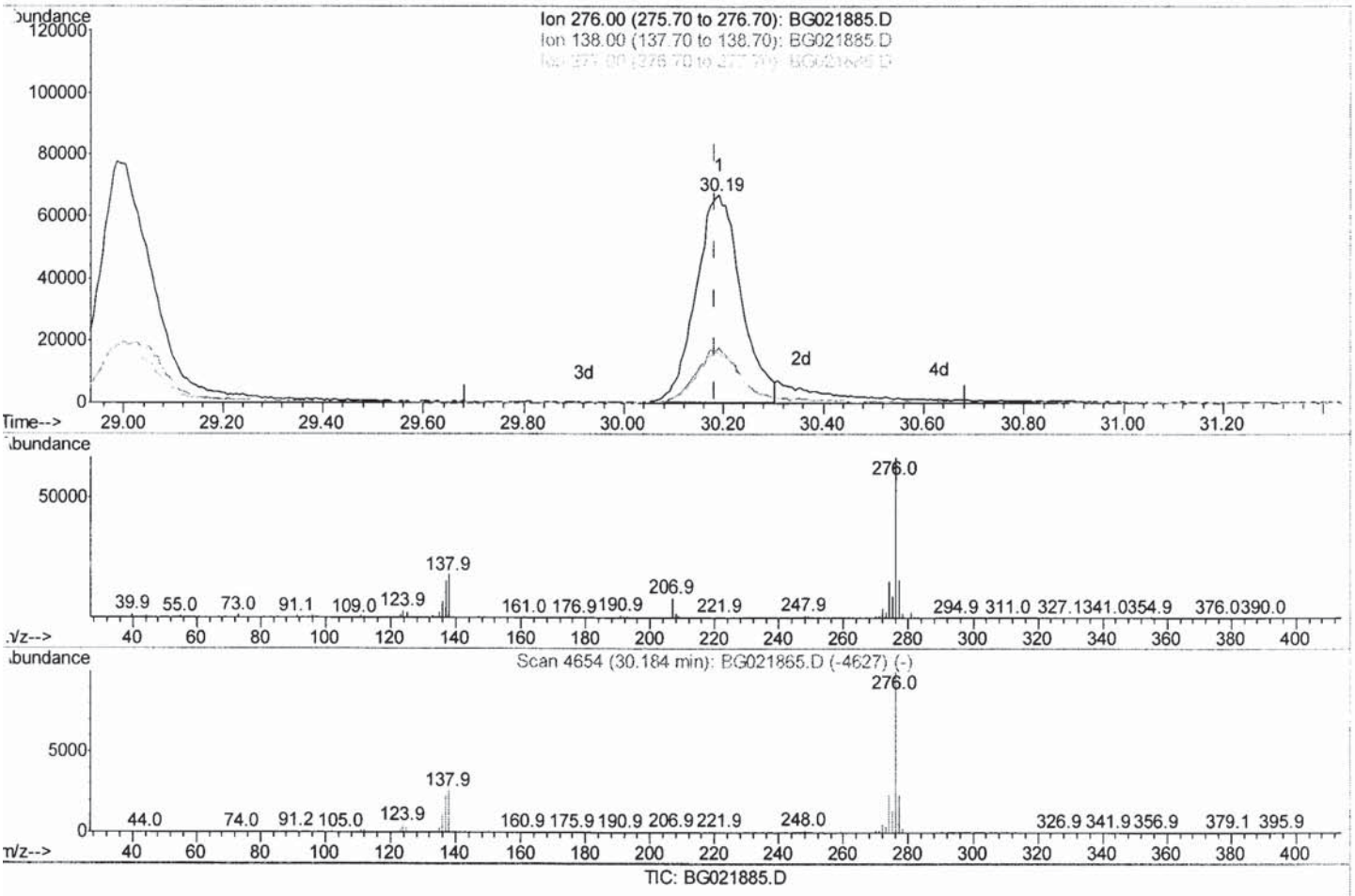
5/13/2016 8:13:54 PM



(92) Benzo(g,h,i)perylene

30.191min (+0.007) 18.13ng/ul

response 417046

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	26.61#
277.00	24.70	23.82
0.00	0.00	0.00

Instrument :
BNA_G
LabSampleId :
SSTD02021

Manual Integrations APPROVED
sohil
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Quantitation Report (Qedit)

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Misc :
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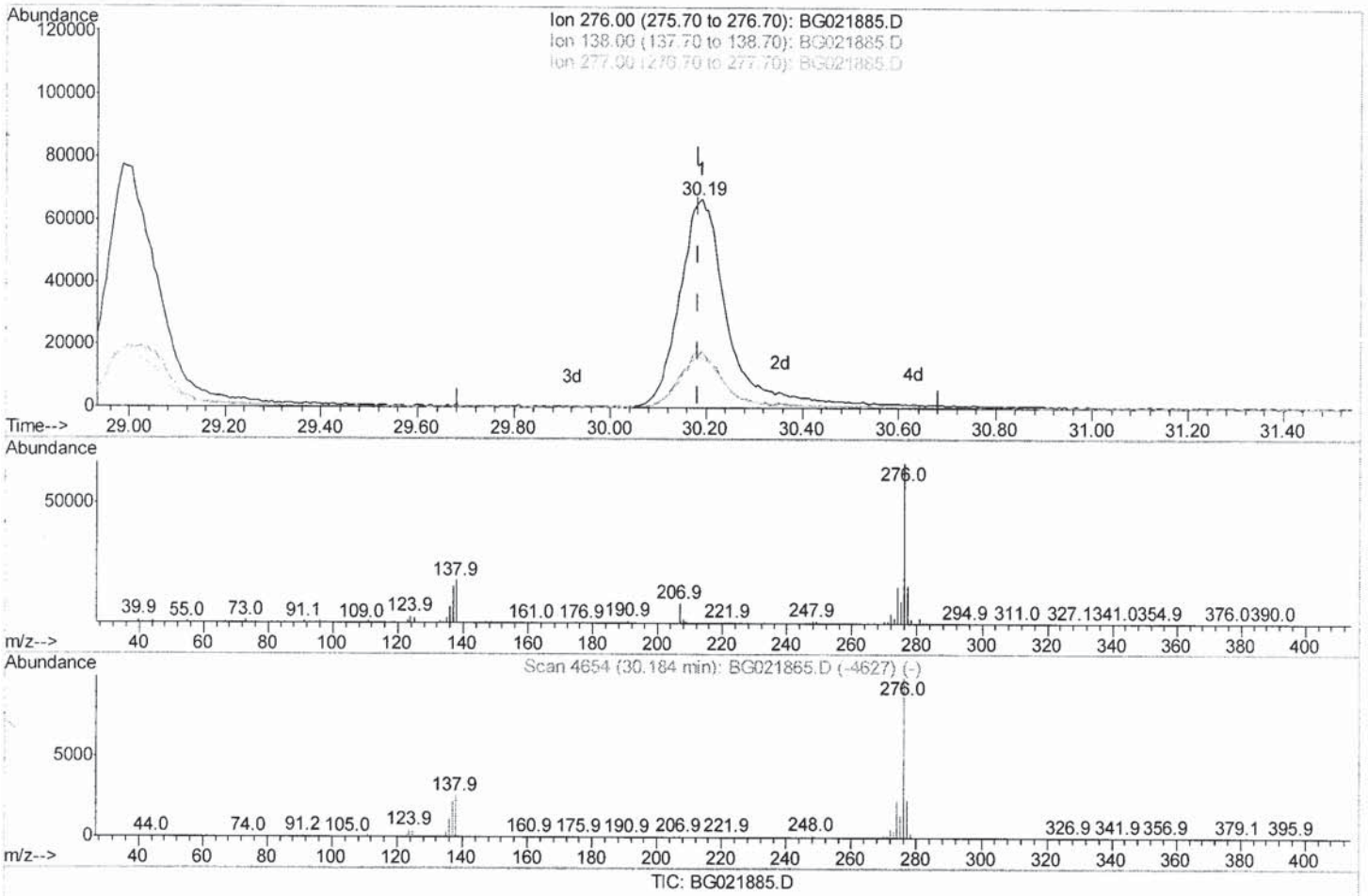
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration



TIC: BG021885.D

(92) Benzo(g,h,i)perylene

30.191min (+0.007) 20.38ng/ul m

response 468715

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05116116

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	26.61#
277.00	24.70	23.82
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG051216\
Data File : BG021885.D
Acq On : 13 May 2016 1:57
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02021

Manual Integrations APPROVED
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Quant Time: May 13 07:41:59 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	68010	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	339866	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	201084	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	424028	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	414351	20.00	ng/ul	0.00
84) Perylene-d12	25.17	264	412632	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.56	96	9687	6.88	ng/uL	0.00
5) Phenol-d5	7.32	99	110809	21.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	51871	20.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	99927	25.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	96981	22.88	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	51631	23.11	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	53785	38.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	104748	26.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	131922m	30.69	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	293539	20.78	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	407187	20.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	54039	22.32	ng/ul	0.00
58) Fluorene-d10	15.78	176	281413	18.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	31421	26.75	ng/ul	0.00
71) Anthracene-d10	17.64	188	391652	18.97	ng/ul	0.00
77) Pyrene-d10	19.91	212	403096	20.78	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	383800	19.58	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.59	88	17259	6.61	ng/uL#	65
4) Benzaldehyde	7.31	77	58528m	106.69	ng/ul	
6) Phenol	7.35	94	111004	20.68	ng/ul#	70
8) Bis(2-Chloroethyl)ether	7.59	93	83305	19.06	ng/ul#	77
10) 2-Chlorophenol	7.73	128	100124	25.35	ng/ul#	76
11) 2-Methylphenol	8.61	108	91434	21.66	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.70	45	77655	20.25	ng/ul#	87
14) Acetophenone	9.00	105	134993	19.33	ng/ul#	68
15) N-Nitroso-di-n-propylamine	8.98	70	62338	19.76	ng/ul#	73
16) 4-Methylphenol	8.94	108	102350	21.96	ng/ul	87
17) Hexachloroethane	9.26	117	35085	20.06	ng/ul	93
20) Nitrobenzene	9.39	77	89280	20.67	ng/ul#	73
21) Isophorone	9.91	82	191779	19.12	ng/ul#	88
23) 2-Nitrophenol	10.10	139	59075	34.70	ng/ul#	57
24) 2,4-Dimethylphenol	10.15	107	99602	23.37	ng/ul#	67
25) Bis(2-Chloroethoxy)methane	10.38	93	119681	19.87	ng/ul#	97
27) 2,4-Dichlorophenol	10.64	162	101619	24.99	ng/ul#	92
28) Naphthalene	11.04	128	344271	20.20	ng/ul	99
30) 4-Chloroaniline	11.15	127	133765m	30.74	ng/ul	
31) Hexachlorobutadiene	11.32	225	56381	20.54	ng/ul	100
32) Caprolactam	11.91	113	37388m	21.74	ng/ul	
33) 4-Chloro-3-methylphenol	12.26	107	97039	23.61	ng/ul#	63
34) 2-Methylnaphthalene	12.63	142	256838	20.47	ng/ul	99

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Instrument : BNA_G
LabSampleId : SSTD02021

Manual Integrations APPROVED
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Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG051216\
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Acq On : 13 May 2016 1:57
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Sample : SSTDCCC020EC
Misc :
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Quant Time: May 13 07:41:59 2016
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Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.85	142	250400	20.12	ng/ul#	100
37) 1,2,4,5-Tetrachlorobenzene	13.00	216	125039	22.42	ng/ul#	91
38) Hexachlorocyclopentadiene	12.98	237	55506	19.58	ng/ul#	97
39) 2,4,6-Trichlorophenol	13.23	196	82610	31.03	ng/ul	98
40) 2,4,5-Trichlorophenol	13.31	196	90912	24.38	ng/ul	93
41) 1,1'-Biphenyl	13.63	154	324619	20.72	ng/ul#	95
42) 2-Chloronaphthalene	13.68	162	249151	20.98	ng/ul	93
43) 2-Nitroaniline	13.88	65	44335	22.69	ng/ul#	21
45) Dimethylphthalate	14.24	163	294429	20.46	ng/ul	99
46) 2,6-Dinitrotoluene	14.37	165	65700	23.14	ng/ul#	60
48) Acenaphthylene	14.52	152	419507	20.39	ng/ul	98
49) 3-Nitroaniline	14.70	138	61380	19.07	ng/ul#	60
50) Acenaphthene	14.86	153	283476	19.86	ng/ul	96
51) 2,4-Dinitrophenol	14.91	184	15392m	23.91	ng/ul	
53) 4-Nitrophenol	15.00	109	23919	21.68	ng/ul#	30
54) Dibenzofuran	15.19	168	372827	19.48	ng/ul#	83
55) 2,4-Dinitrotoluene	15.16	165	87059	22.15	ng/ul#	56
56) 2,3,4,6-Tetrachlorophenol	15.42	232	72380	27.50	ng/ul#	83
57) Diethylphthalate	15.60	149	295156	21.04	ng/ul	97
59) Fluorene	15.84	166	312583	18.88	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.83	204	148954	19.94	ng/ul#	88
61) 4-Nitroaniline	15.87	138	69521m	18.90	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.92	198	34501	26.95	ng/ul#	74
65) N-Nitrosodiphenylamine	16.04	169	263702	21.30	ng/ul	91
66) 4-Bromophenyl-phenylether	16.72	248	93180m	20.99	ng/ul	
67) Hexachlorobenzene	16.84	284	109101	21.32	ng/ul#	80
68) Atrazine	16.98	200	90606	25.47	ng/ul	97
69) Pentachlorophenol	17.19	266	48842	24.99	ng/ul	92
70) Phenanthrene	17.58	178	466163	20.11	ng/ul	97
72) Anthracene	17.68	178	472045	20.05	ng/ul	100
73) Carbazole	17.94	167	421283	20.63	ng/ul#	97
74) Di-n-butylphthalate	18.49	149	508277	27.40	ng/ul#	96
75) Fluoranthene	19.59	202	504357	19.15	ng/ul	96
78) Pyrene	19.94	202	503007	20.98	ng/ul	95
79) Butylbenzylphthalate	20.81	149	217501	41.04	ng/ul#	78
80) 3,3'-Dichlorobenzidine	21.71	252	182305	26.63	ng/ul	97
81) Benzo(a)anthracene	21.81	228	479735	20.80	ng/ul	97
82) Bis(2-ethylhexyl)phthalate	21.69	149	321242	37.13	ng/ul	96
83) Chrysene	21.87	228	442935	19.42	ng/ul	97
85) Di-n-octyl phthalate	22.94	149	541391	31.83	ng/ul	100
86) Benzo(b)fluoranthene	24.10	252	477814	20.23	ng/ul#	97
87) Benzo(k)fluoranthene	24.17	252	468823	18.54	ng/ul#	97
89) Benzo(a)pyrene	25.01	252	462492	19.67	ng/ul#	96
90) Indeno(1,2,3-cd)pyrene	28.99	276	576010m	20.67	ng/ul	
91) Dibenzo(a,h)anthracene	29.05	278	489491m	21.11	ng/ul	
92) Benzo(g,h,i)perylene	30.19	276	468715m	20.38	ng/ul	

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U.M 05/16/16

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