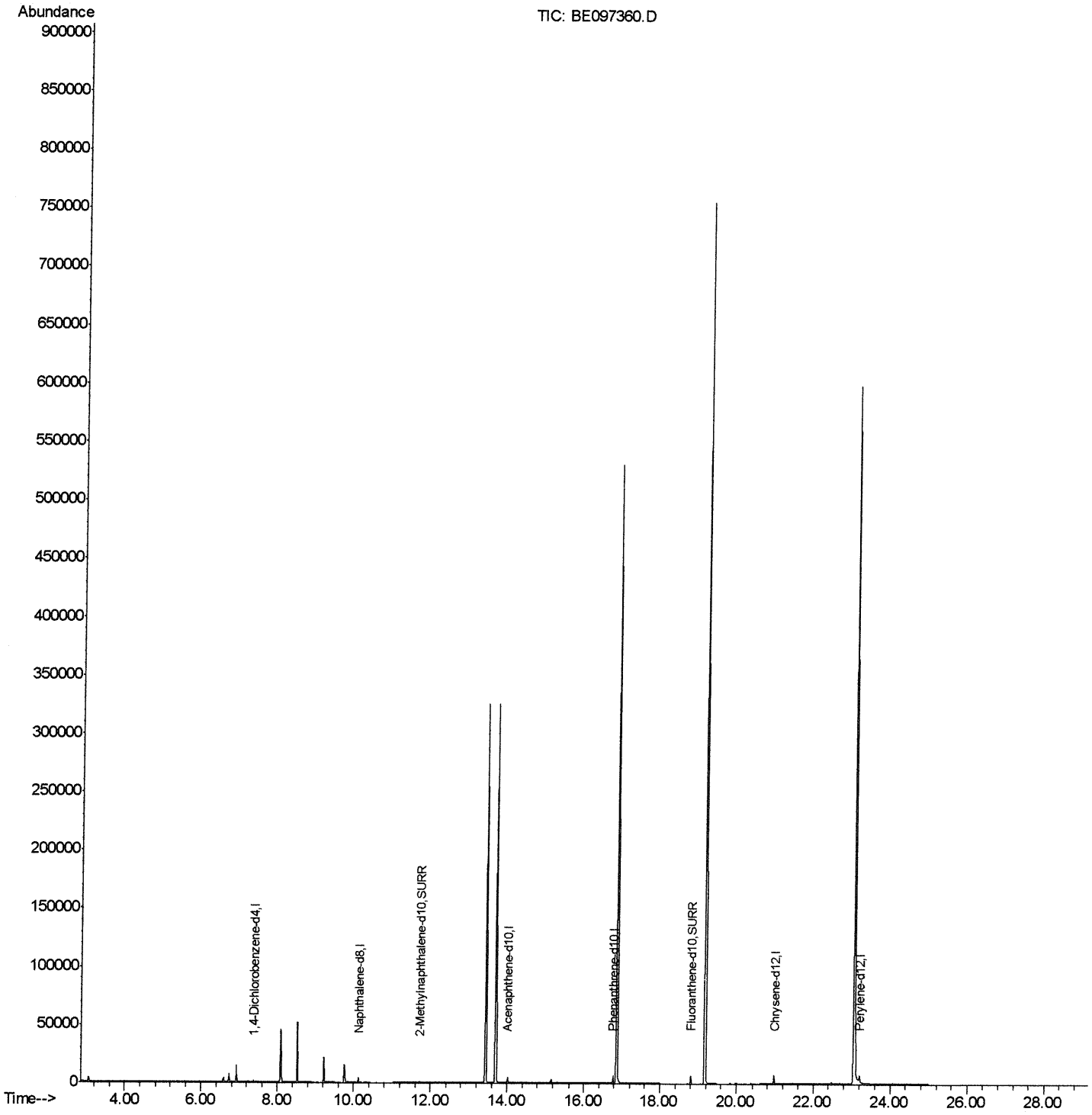
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE082418\
Data File : BE097360.D
Acq On : 24 Aug 2018 9:39
Operator : SJ/JU
Sample : J4422-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 24 23:01:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 24 22:49:42 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
C0AB1

Manual Integrations APPROVED
Sohil
8/27/2018 12:10:50 PM



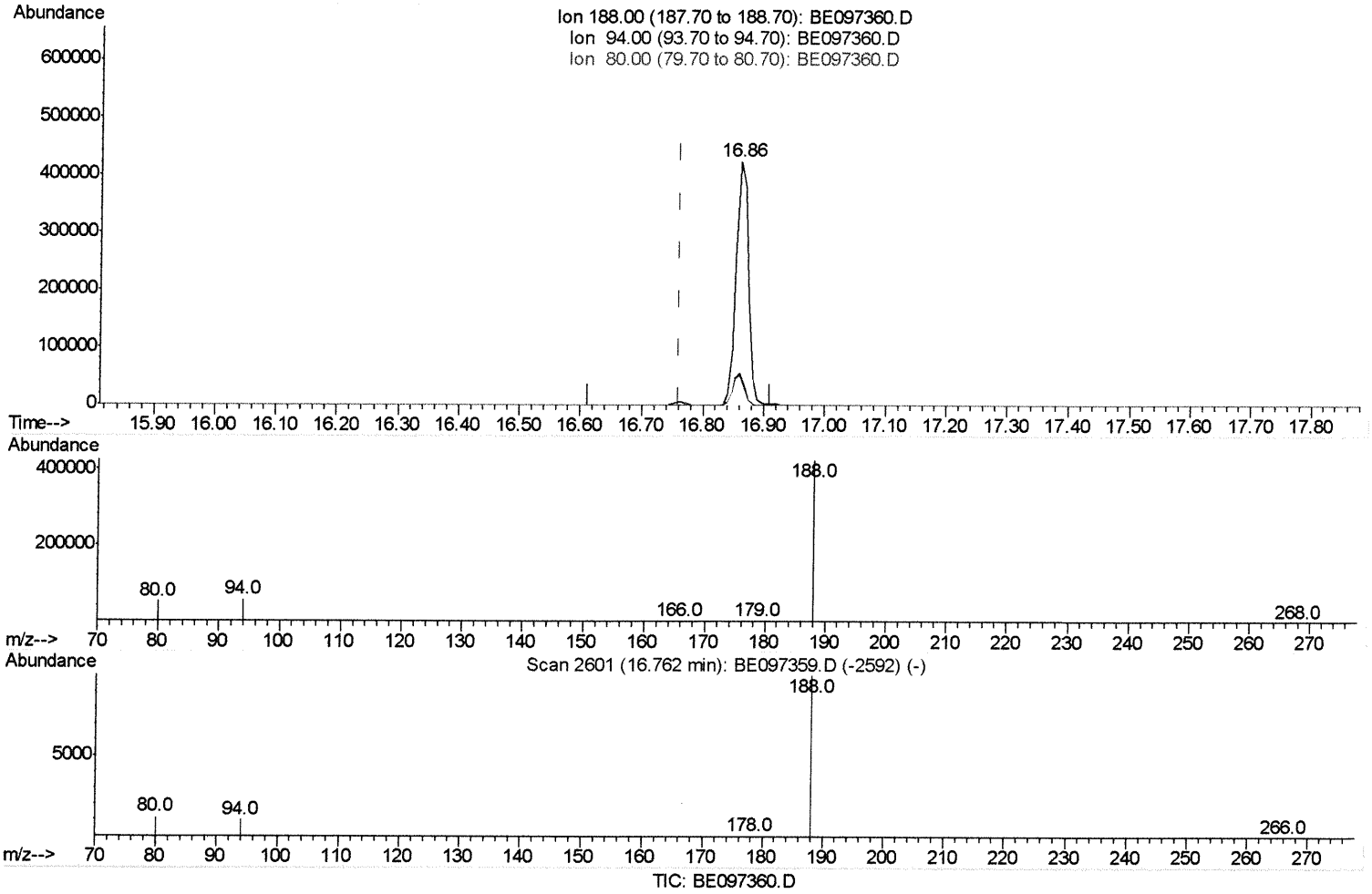
Quantitation Report (Qedit)

Instrument : BNA_E
ClientSampleId : C0AB1

Manual Integrations APPROVED
Sohil
8/27/2018 12:10:50 PM

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE082418\
Data File : BE097360.D
Acq On : 24 Aug 2018 9:39
Operator : SJ/JU
Sample : J4422-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 24 22:50:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 24 22:49:42 2018
Response via : Initial Calibration



TIC: BE097360.D

(10) Phenanthrene-d10 (I)

16.860min (+0.098) 0.40ng/ul

response 592777

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.17
80.00	11.80	12.26
0.00	0.00	0.00

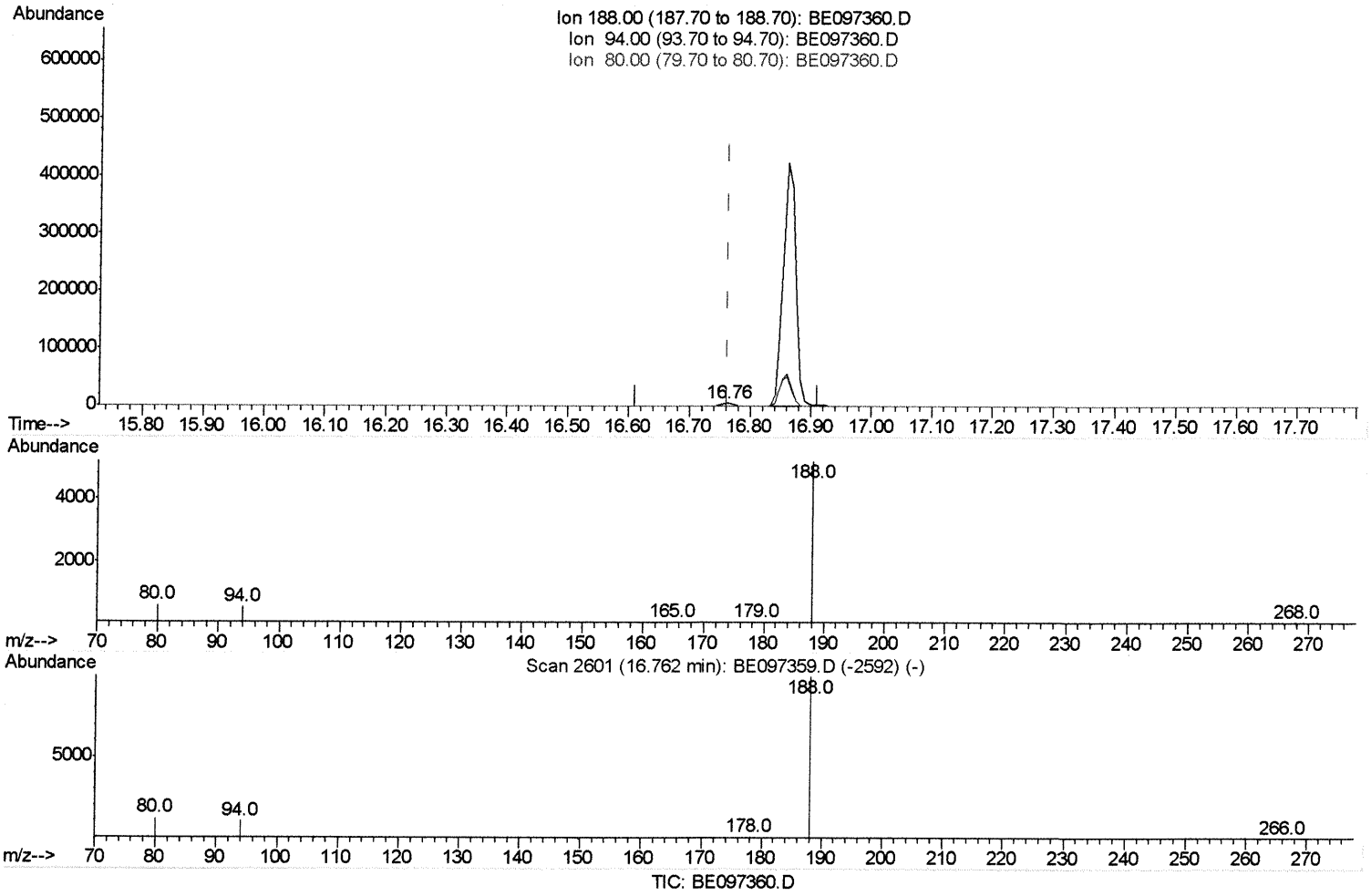
Instrument :
BNA_E
ClientSampleId :
C0AB1

Manual Integrations APPROVED
Sohil
8/27/2018 12:10:50 PM

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE082418\
Data File : BE097360.D
Acq On : 24 Aug 2018 9:39
Operator : SJ/JU
Sample : J4422-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 24 22:50:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 24 22:49:42 2018
Response via : Initial Calibration



TIC: BE097360.D

(10) Phenanthrene-d10 (I)

16.762min (-0.000) 0.40ng/ul m SJ 8/27/18

response 7348

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.33
80.00	11.80	11.31
0.00	0.00	0.00

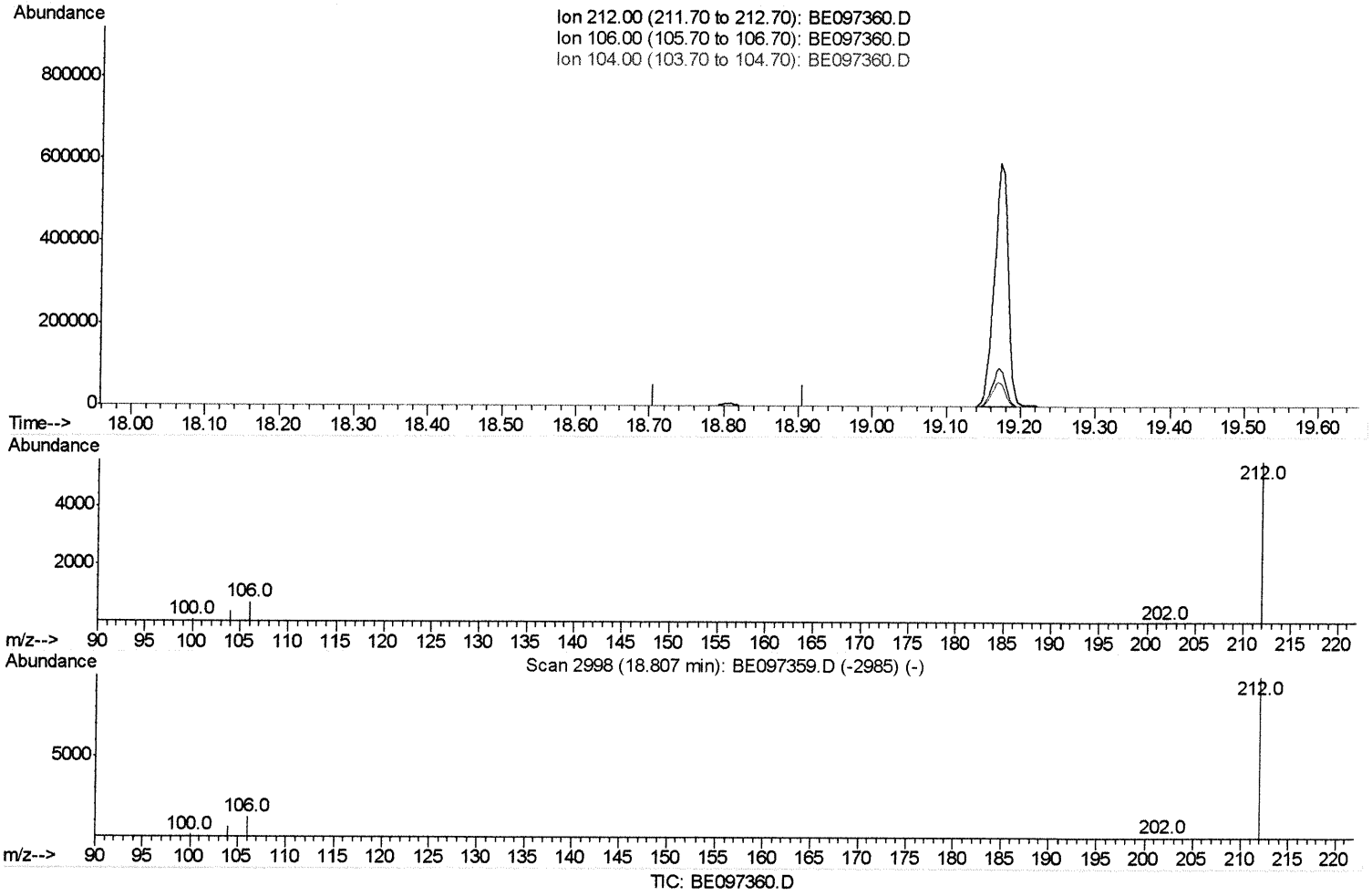
Quantitation Report (Qedit)

Instrument : BNA_E
ClientSampleId : C0AB1

Manual Integrations APPROVED
Sohil
8/27/2018 12:10:50 PM

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE082418\
Data File : BE097360.D
Acq On : 24 Aug 2018 9:39
Operator : SJ/JU
Sample : J4422-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 24 22:58:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 24 22:49:42 2018
Response via : Initial Calibration



TIC: BE097360.D

(14) Fluoranthene-d10 (SURR)

18.807min (-18.807) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

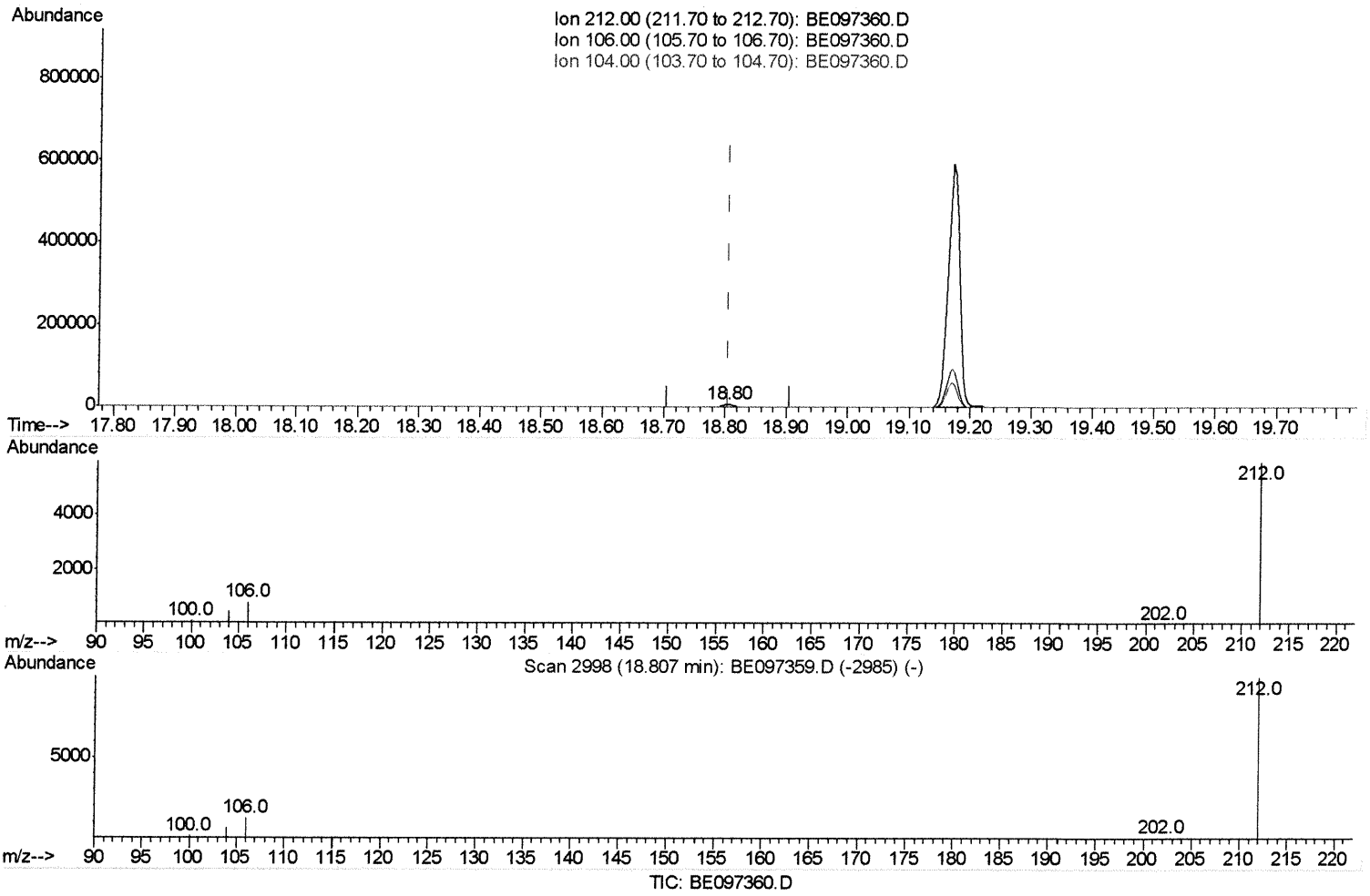
Quantitation Report (Qedit)

Instrument : BNA_E
ClientSampleId : C0AB1

Manual Integrations APPROVED
Sohil
8/27/2018 12:10:50 PM

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE082418\
Data File : BE097360.D
Acq On : 24 Aug 2018 9:39
Operator : SJ/JU
Sample : J4422-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 24 22:58:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 24 22:49:42 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.804min (-0.003) 0.40ng/ul m SJ 8/27/18

response 7905

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

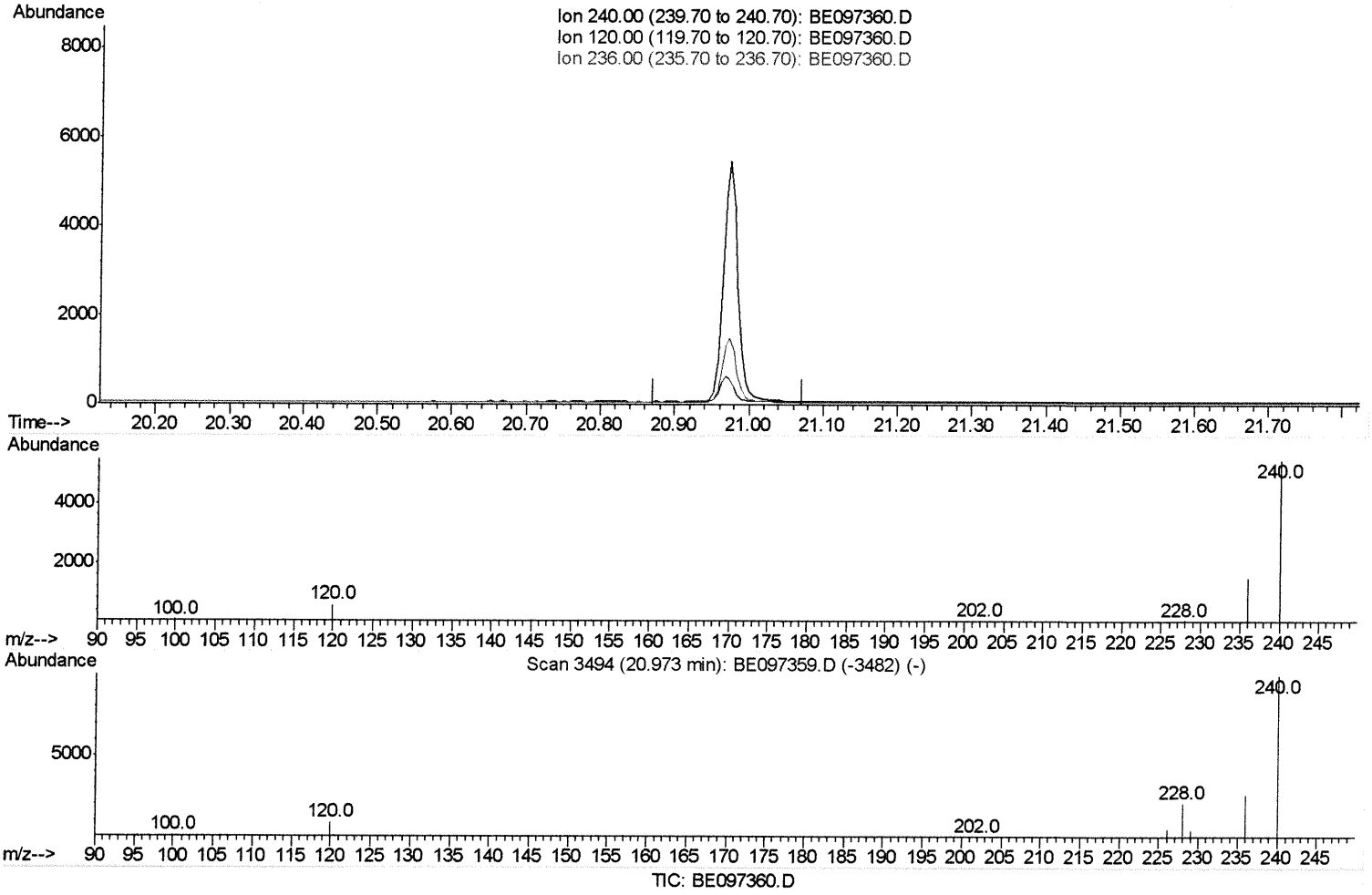
Quantitation Report (Qedit)

Instrument : BNA_E
ClientSampleId : C0AB1

Manual Integrations APPROVED
Sohil
8/27/2018 12:10:50 PM

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE082418\
Data File : BE097360.D
Acq On : 24 Aug 2018 9:39
Operator : SJ/JU
Sample : J4422-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 24 22:58:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 24 22:49:42 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

20.973min (-20.973) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	20.60	0.00#
236.00	34.90	0.00#
0.00	0.00	0.00

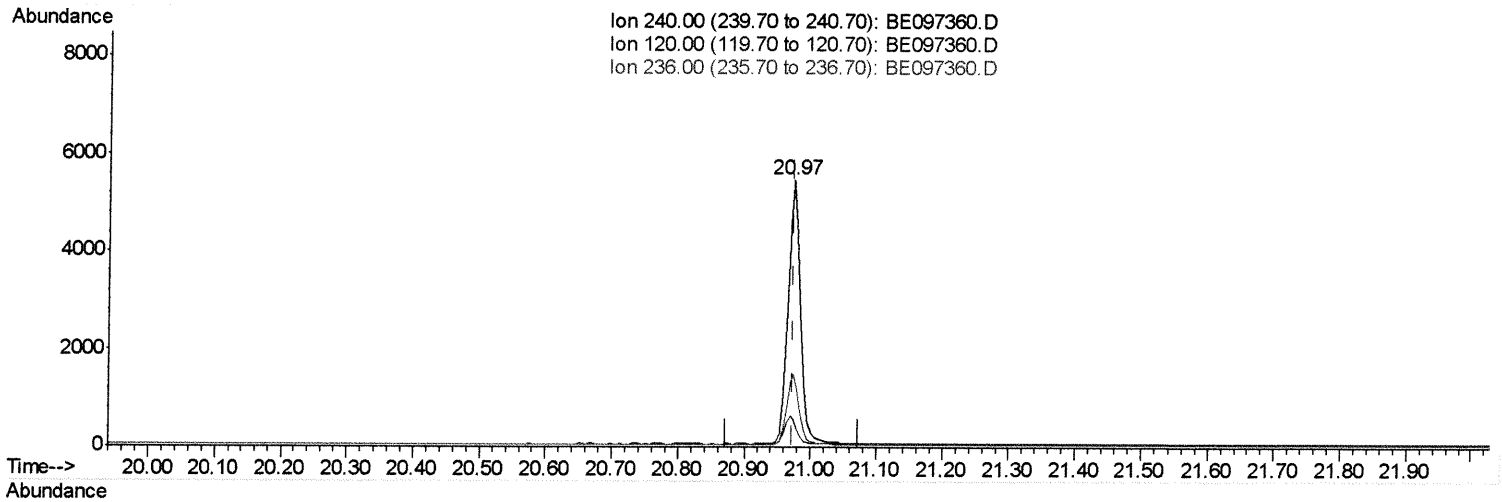
Quantitation Report (Qedit)

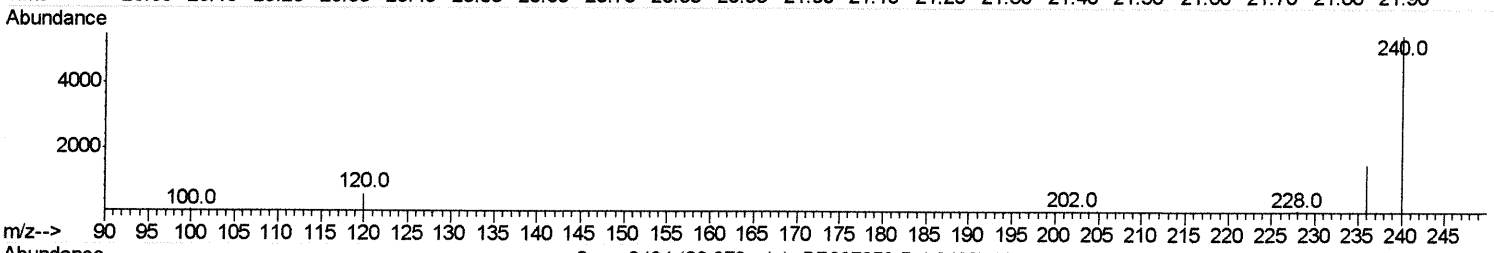
Instrument : BNA_E
ClientSampleId : C0AB1

Manual Integrations APPROVED
Sohil
8/27/2018 12:10:50 PM

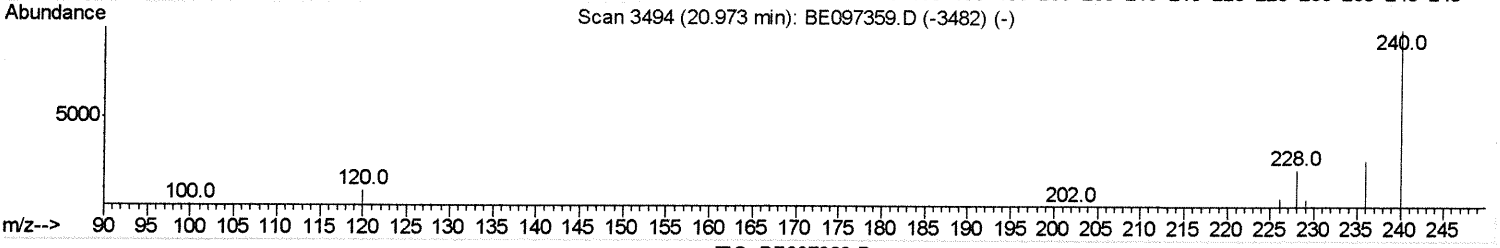
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE082418\
Data File : BE097360.D
Acq On : 24 Aug 2018 9:39
Operator : SJ/JU
Sample : J4422-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 24 22:58:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 24 22:49:42 2018
Response via : Initial Calibration





Scan 3494 (20.973 min): BE097359.D (-3482) (-)



TIC: BE097360.D

(16) Chrysene-d12 (I)

20.973min (+0.000) 0.40ng/ul m SJ 8/27/18

response 7403

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	10.60#
236.00	34.90	27.41#
0.00	0.00	0.00

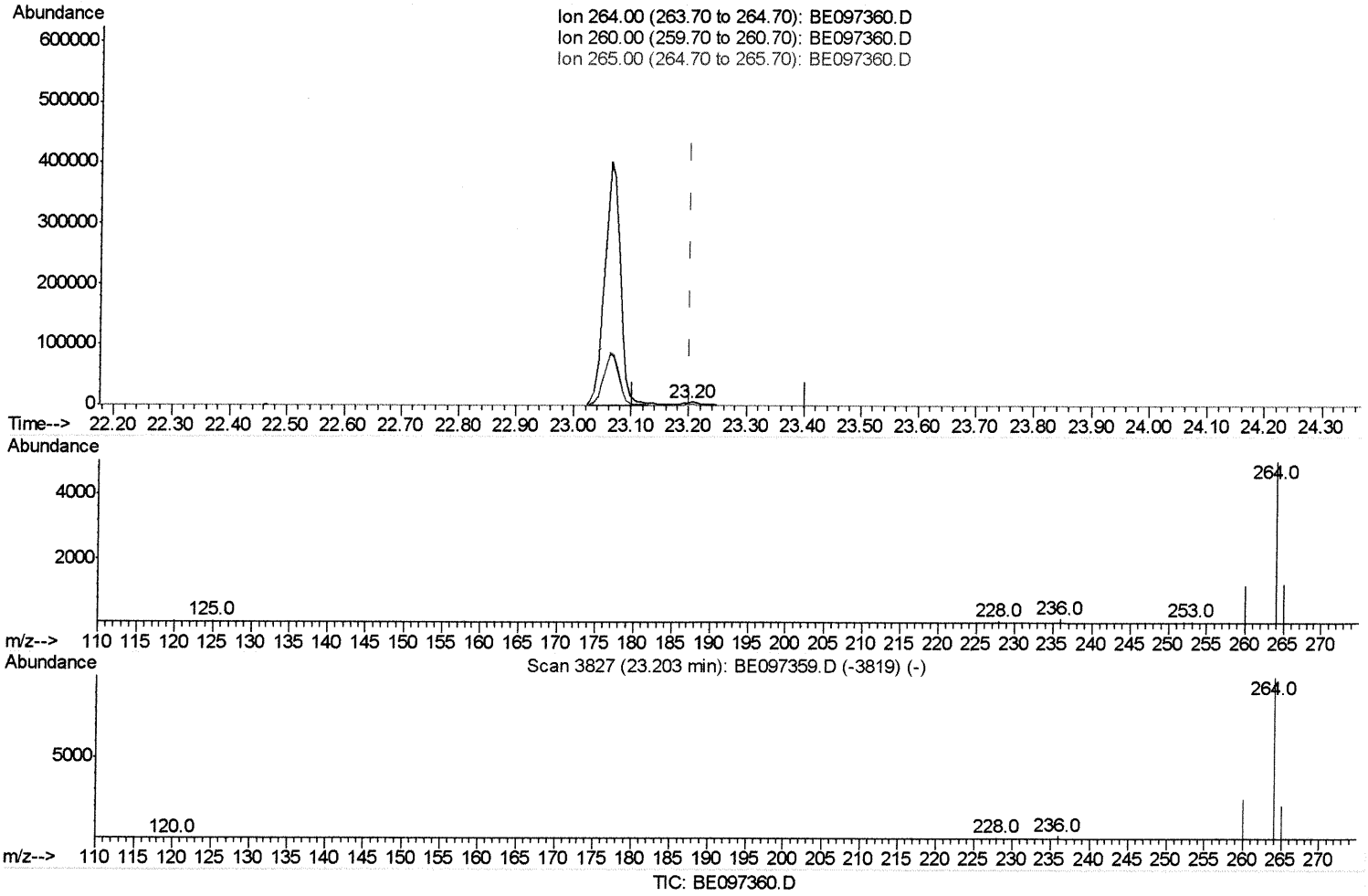
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE082418\
Data File : BE097360.D
Acq On : 24 Aug 2018 9:39
Operator : SJ/JU
Sample : J4422-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 24 23:00:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 24 22:49:42 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
C0AB1

Manual Integrations APPROVED
Sohil
8/27/2018 12:10:50 PM



(20) Perylene-d12 (I)

23.203min (-0.000) 0.40ng/ul

response 12182

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.09
265.00	103.50	24.46#
0.00	0.00	0.00

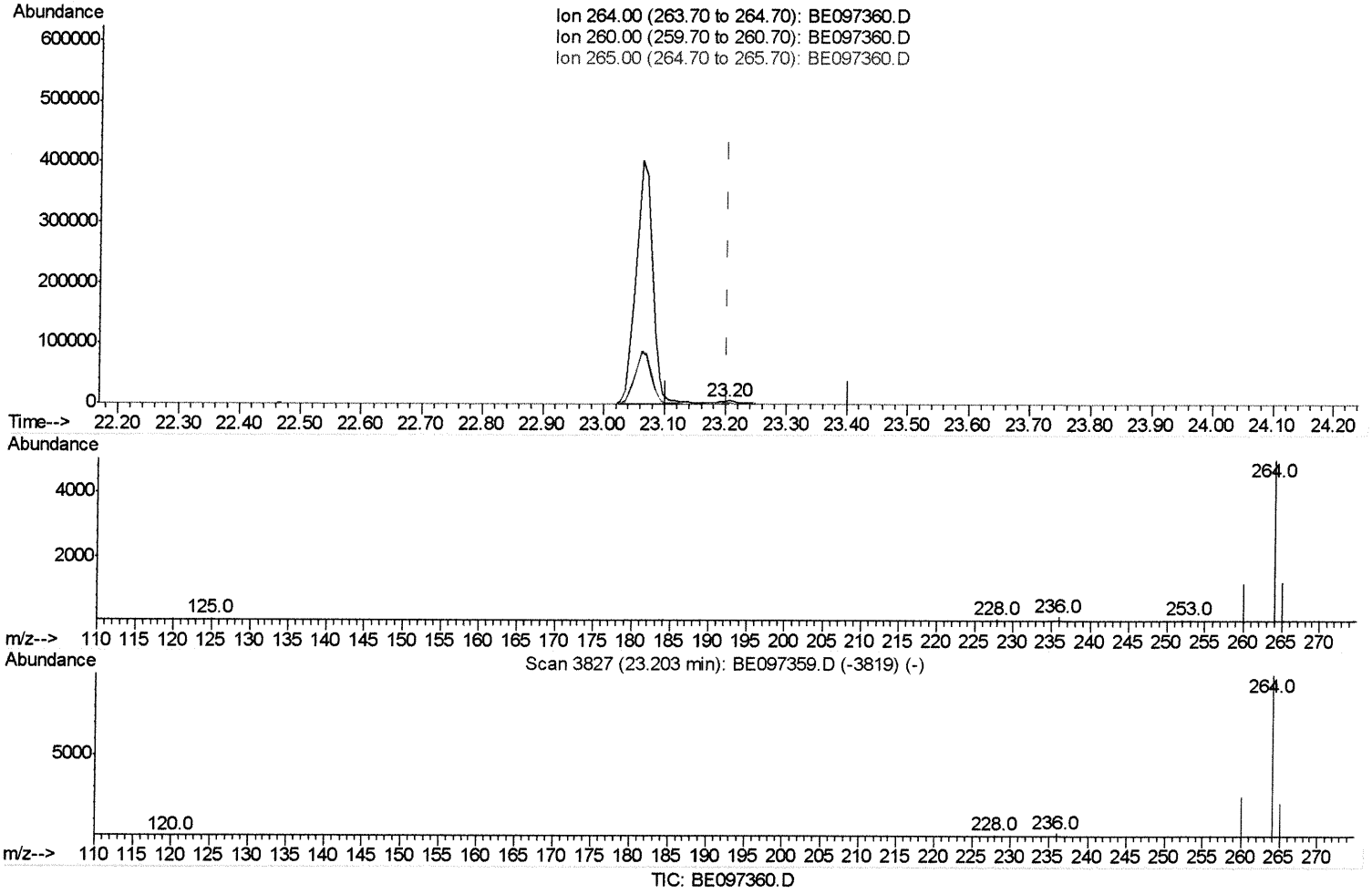
Quantitation Report (Qedit)

Instrument : BNA_E
ClientSampleId : C0AB1

Manual Integrations APPROVED
Sohil
8/27/2018 12:10:50 PM

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE082418\
Data File : BE097360.D
Acq On : 24 Aug 2018 9:39
Operator : SJ/JU
Sample : J4422-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 24 23:00:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 24 22:49:42 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.203min (-0.000) 0.40ng/ul m SJ 8/27/18

response 6436

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.09
265.00	103.50	24.46#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_E
ClientSampleId :
C0AB1

Manual Integrations APPROVED
Sohil
8/27/2018 12:10:50 PM

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE082418\
Data File : BE097360.D
Acq On : 24 Aug 2018 9:39
Operator : SJ/JU
Sample : J4422-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 24 23:01:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 24 22:49:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	844	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	4339	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	2849	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	7348m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	7403m	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	6436m	0.40	ng/ul	0.00

SJ 8/27/18

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	2272	0.33	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	7905m	0.40	ng/ul	0.00

SJ 8/27/18

Target Compounds	Qvalue

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