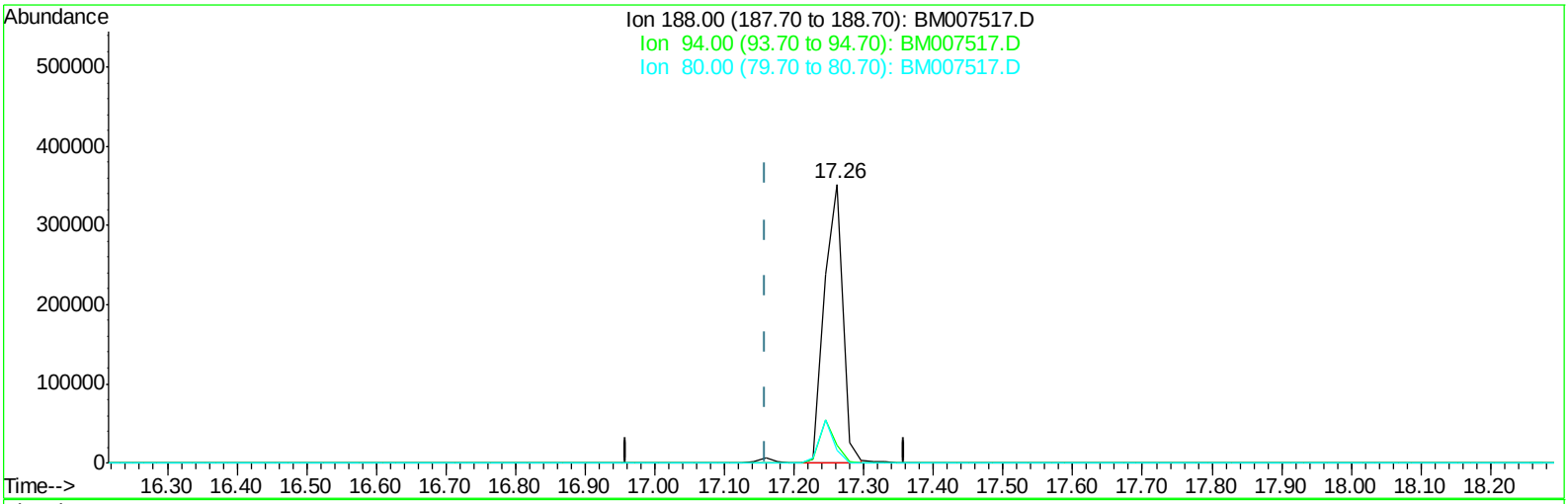
Quantitation Report (Qedit)

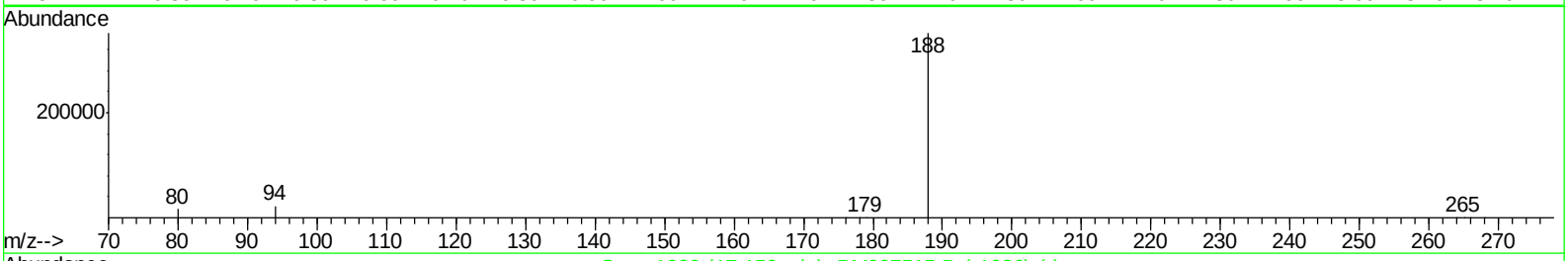
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092216\
Data File : BM007517.D
Acq On : 22 Sep 2016 18:40
Operator : UM/SJ
Sample : H4830-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

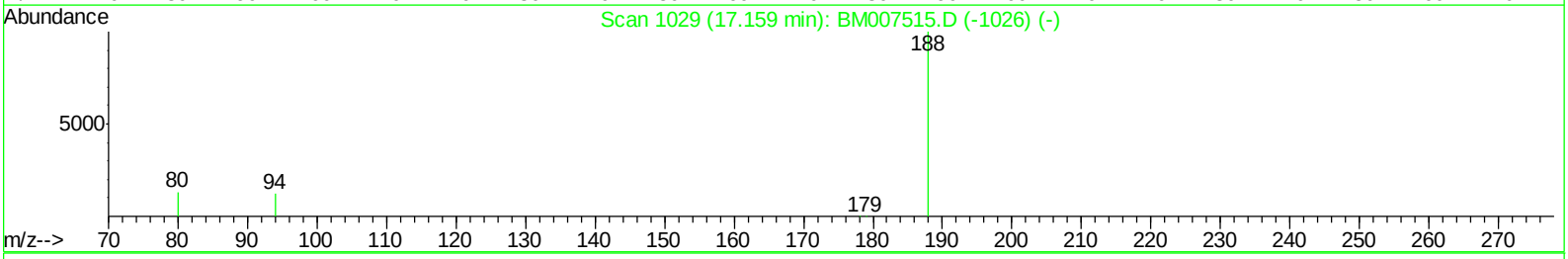
Quant Time: Sep 23 11:48:24 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 04:00:23 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4VH9

Manual Integrations APPROVED
umangi
9/23/2016 6:52:50 PM







TIC: BM007517.D

(10) Phenanthrene-d10 (I)

17.262min (+0.103) 0.40ng/ul

response 641592

Ion	Exp%	Act%
188.00	100	100
94.00	15.90	6.23#
80.00	18.30	4.67#
0.00	0.00	0.00

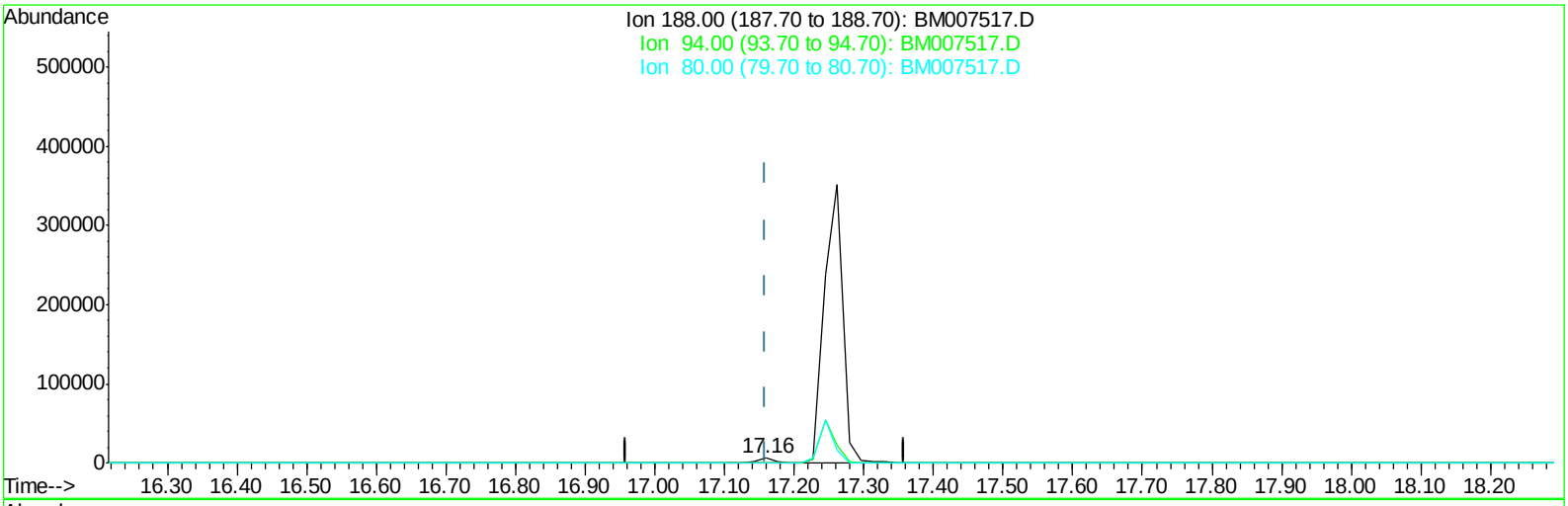
Quantitation Report (Qedit)

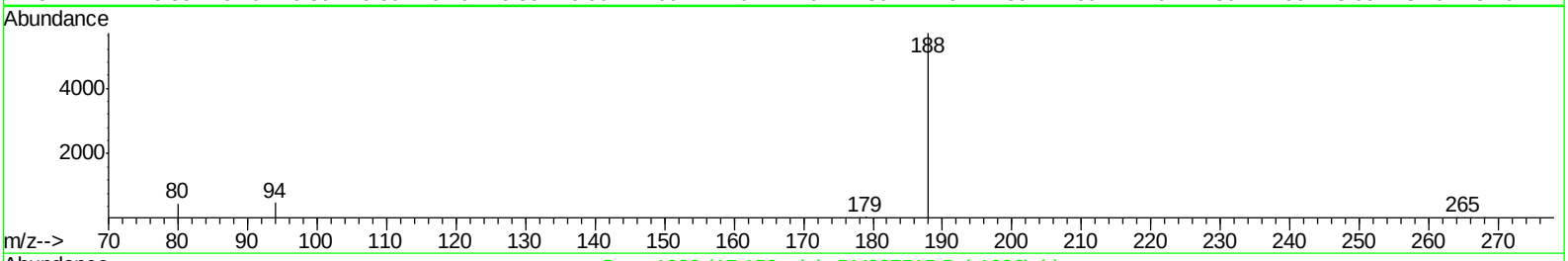
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092216\
Data File : BM007517.D
Acq On : 22 Sep 2016 18:40
Operator : UM/SJ
Sample : H4830-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

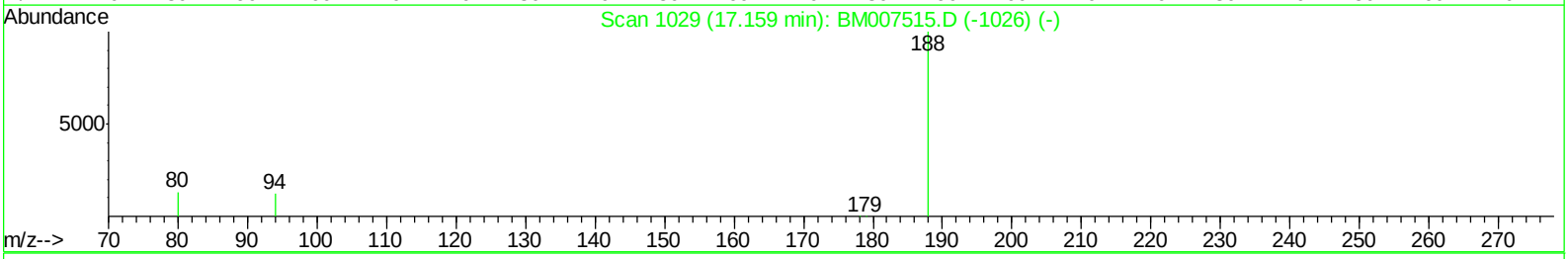
Quant Time: Sep 23 11:48:24 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 04:00:23 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4VH9

Manual Integrations APPROVED
umangi
9/23/2016 6:52:50 PM







TIC: BM007517.D

(10) Phenanthrene-d10 (I)

17.159min (-0.000) 0.40ng/ul m

response 8409

Ion	Exp%	Act%
188.00	100	100
94.00	15.90	8.78#
80.00	18.30	8.46#
0.00	0.00	0.00

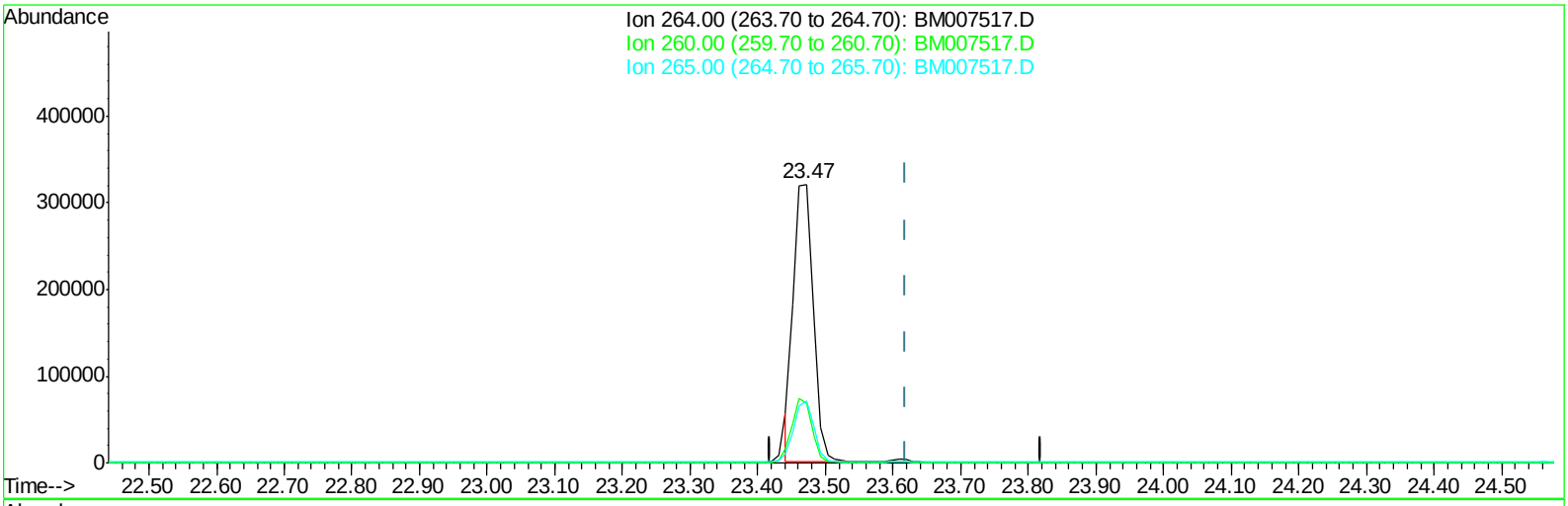
Quantitation Report (Qedit)

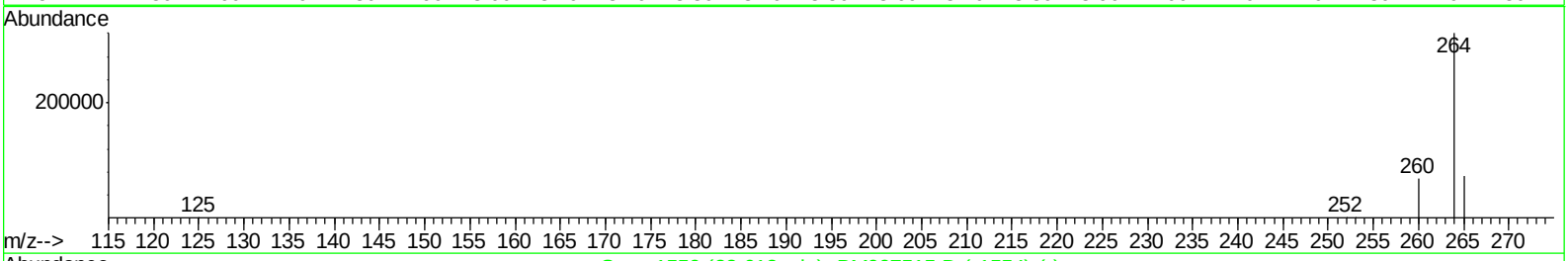
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092216\
Data File : BM007517.D
Acq On : 22 Sep 2016 18:40
Operator : UM/SJ
Sample : H4830-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

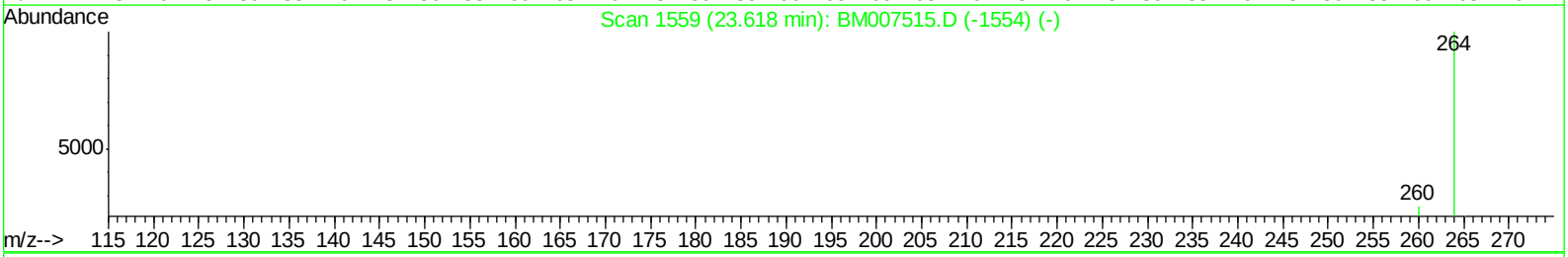
Quant Time: Sep 23 11:49:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 04:00:23 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4VH9

Manual Integrations APPROVED
umangi
9/23/2016 6:52:50 PM







TIC: BM007517.D

(20) Perylene-d12 (I)

23.472min (-0.146) 0.40ng/ul

response 647988

Ion	Exp%	Act%
264.00	100	100
260.00	27.10	21.33#
265.00	45.80	22.45#
0.00	0.00	0.00

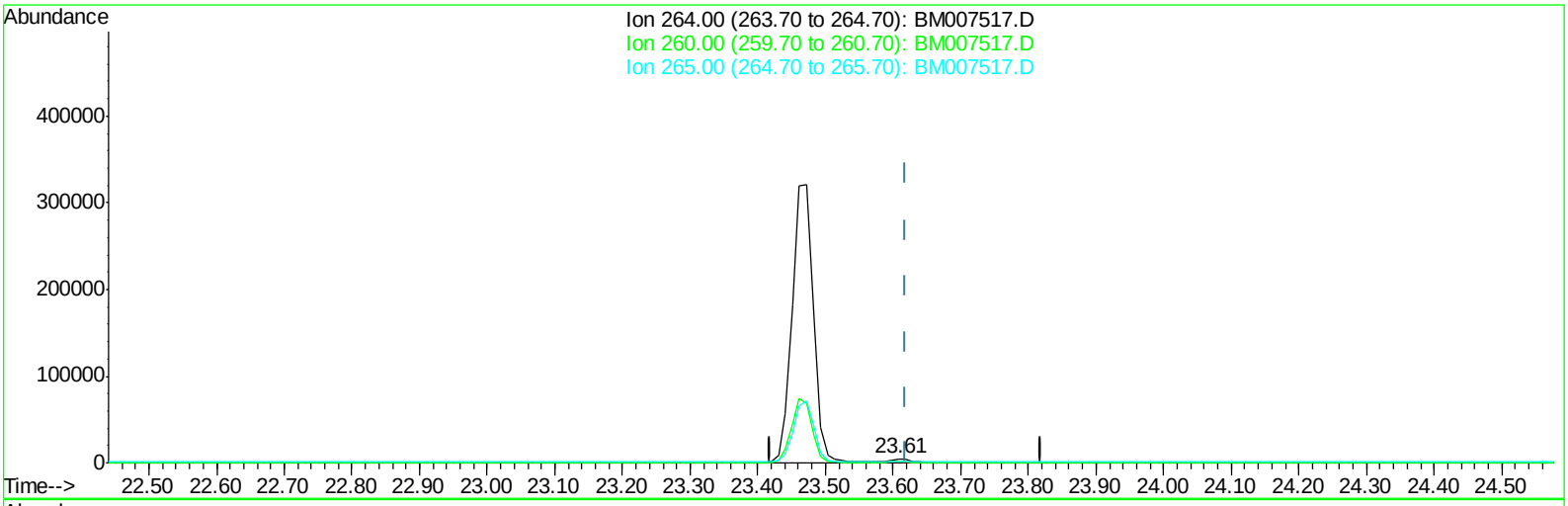
Quantitation Report (Qedit)

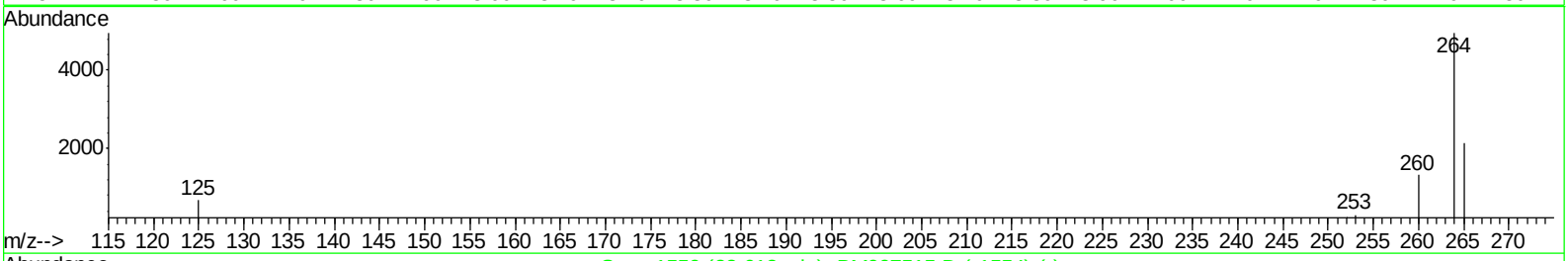
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092216\
Data File : BM007517.D
Acq On : 22 Sep 2016 18:40
Operator : UM/SJ
Sample : H4830-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

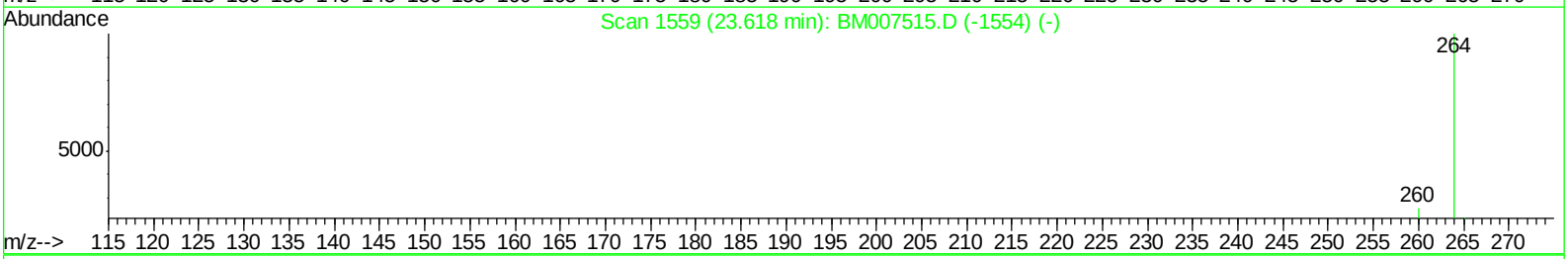
Quant Time: Sep 23 11:49:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 04:00:23 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4VH9

Manual Integrations APPROVED
umangi
9/23/2016 6:52:50 PM







TIC: BM007517.D

(20) Perylene-d12 (I)

23.608min (-0.010) 0.40ng/ul m

response 7804

Ion	Exp%	Act%
264.00	100	100
260.00	27.10	26.79
265.00	45.80	43.48
0.00	0.00	0.00

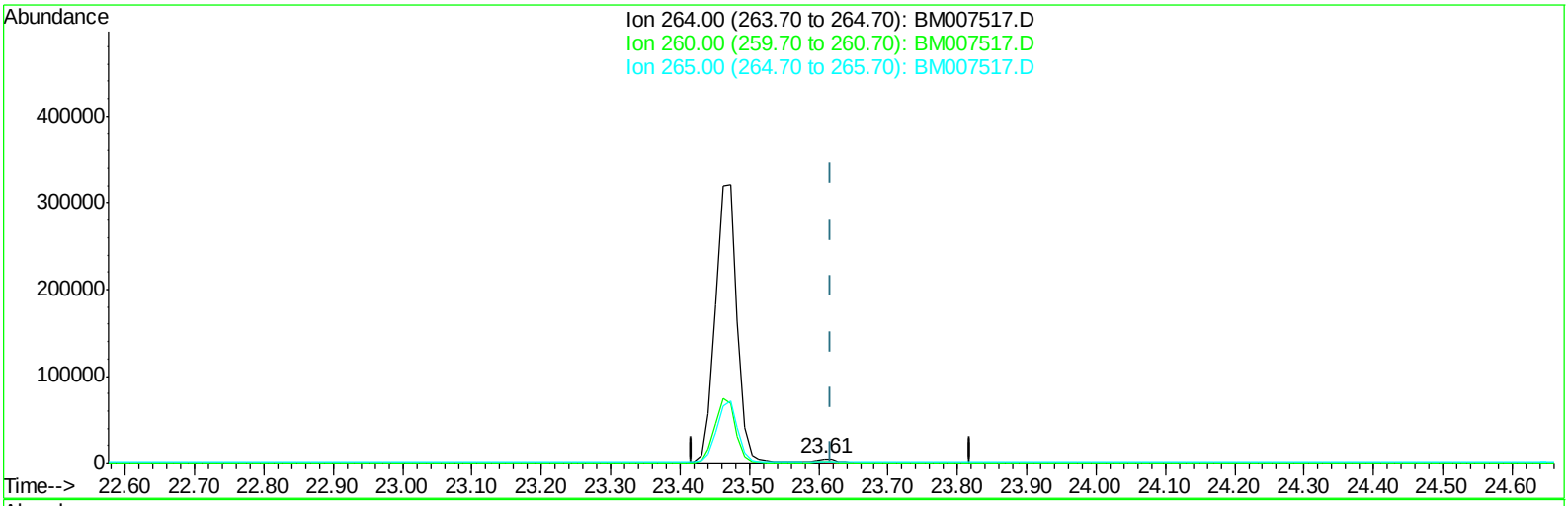
Quantitation Report (Qedit)

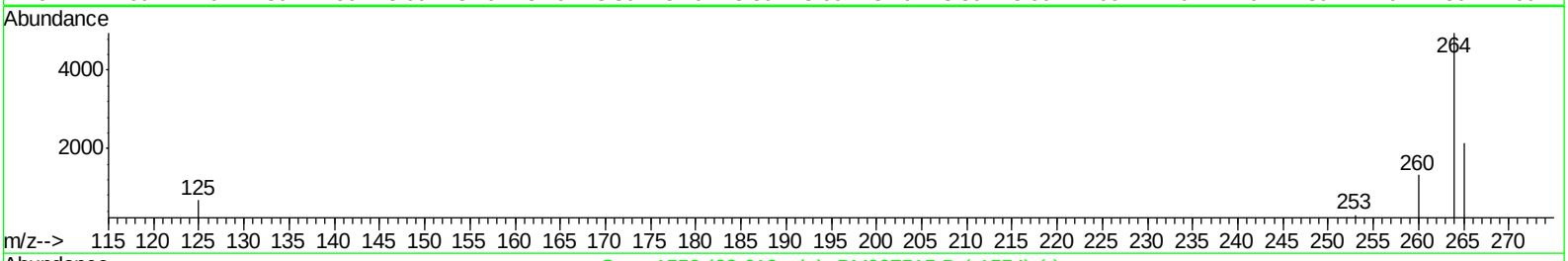
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092216\
Data File : BM007517.D
Acq On : 22 Sep 2016 18:40
Operator : UM/SJ
Sample : H4830-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

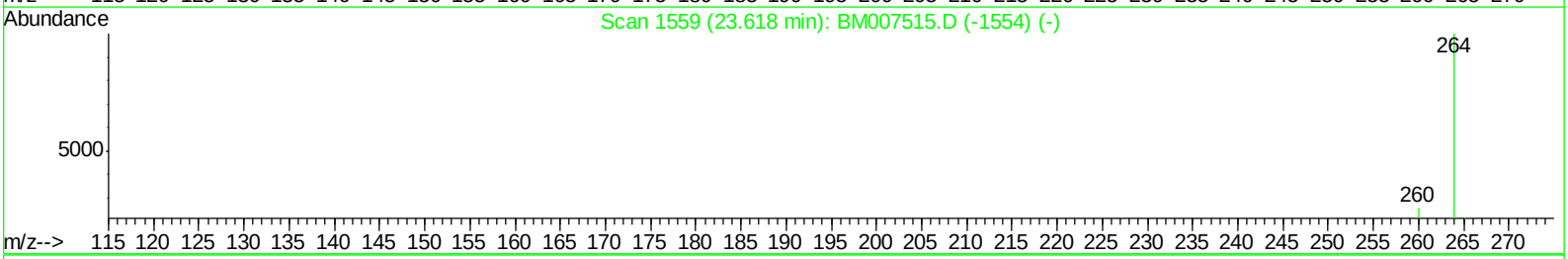
Quant Time: Sep 23 11:51:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 04:00:23 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4VH9

Manual Integrations APPROVED
umangi
9/23/2016 6:52:50 PM







TIC: BM007517.D

(20) Perylene-d12 (I)

23.608min (-0.010) 0.40ng/ul m

response 7804

Ion	Exp%	Act%
264.00	100	100
260.00	27.10	26.79
265.00	45.80	43.48
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092216\
Data File : BM007517.D
Acq On : 22 Sep 2016 18:40
Operator : UM/SJ
Sample : H4830-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4VH9

Manual Integrations APPROVED
umangi
9/23/2016 6:52:50 PM

Quant Time: Sep 23 11:52:54 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 04:00:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	1413	0.40	ng/ul	0.00
2) Naphthalene-d8	10.57	136	5650	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.42	164	3978	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.16	188	8409m	0.40	ng/ul	0.00
16) Chrysene-d12	21.35	240	9667	0.40	ng/ul	0.00
20) Perylene-d12	23.61	264	7804m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.17	152	2528	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.19	212	8755	0.45	ng/ul	0.00
Target Compounds						Qvalue

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092216\
Data File : BM007517.D
Acq On : 22 Sep 2016 18:40
Operator : UM/SJ
Sample : H4830-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 23 11:52:54 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 04:00:23 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4VH9

Manual Integrations APPROVED
umangi
9/23/2016 6:52:50 PM