

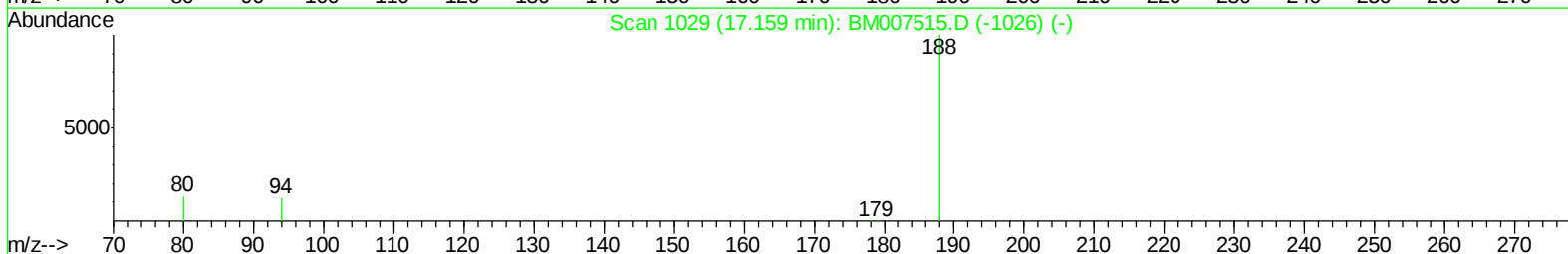
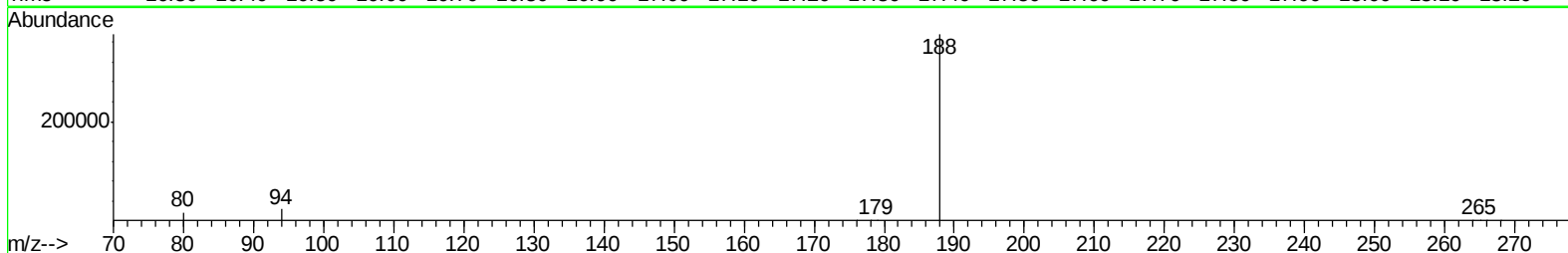
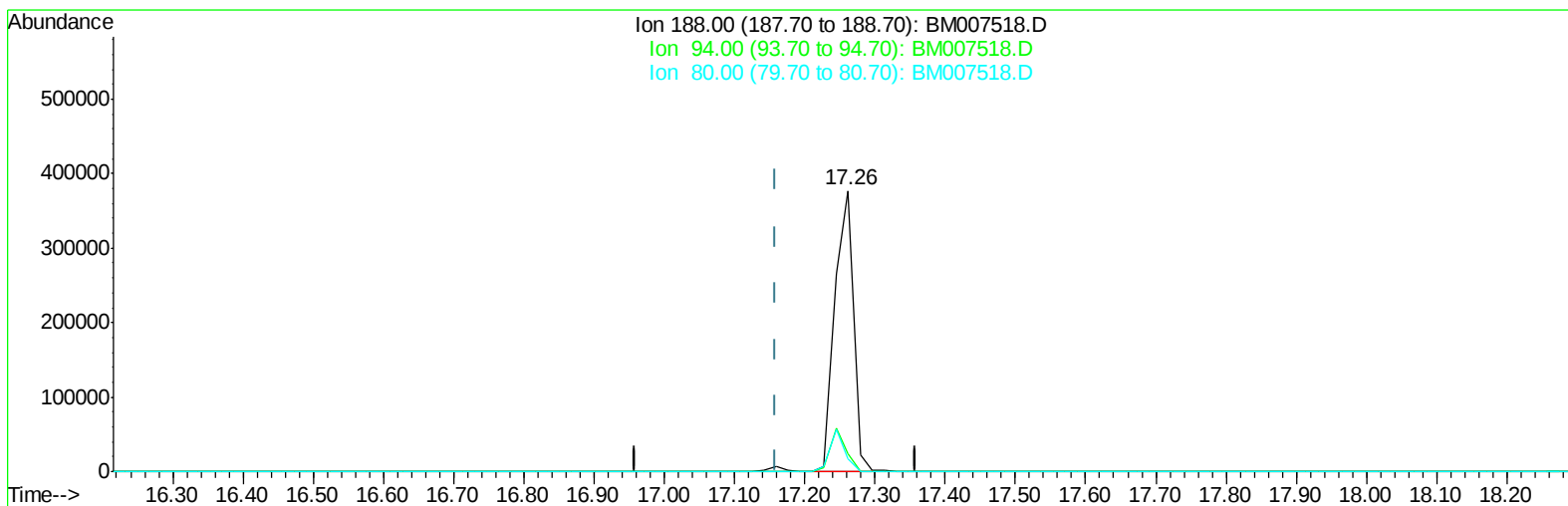
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092216\
Data File : BM007518.D
Acq On : 22 Sep 2016 19:16
Operator : UM/SJ
Sample : H4830-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4VI1

Manual Integrations
APPROVED

umangi
9/23/2016 6:52:47 PM

Quant Time: Sep 23 12:00:10 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



TIC: BM007518.D

(10) Phenanthrene-d10 (I)

17.262min (+0.103) 0.40ng/ul

response 691739

Ion	Exp%	Act%
188.00	100	100
94.00	15.90	6.15#
80.00	18.30	4.47#
0.00	0.00	0.00

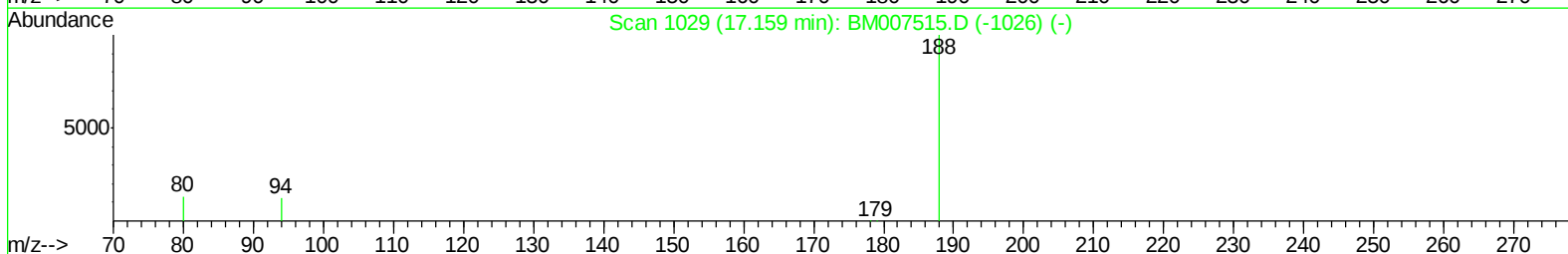
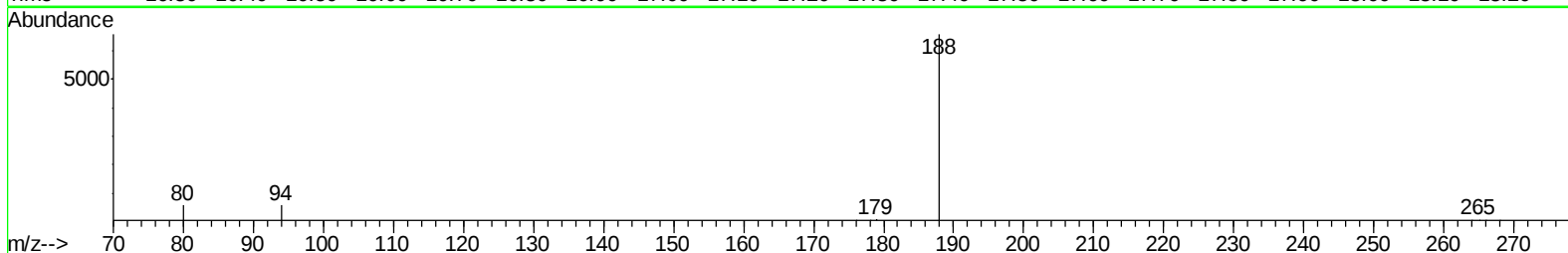
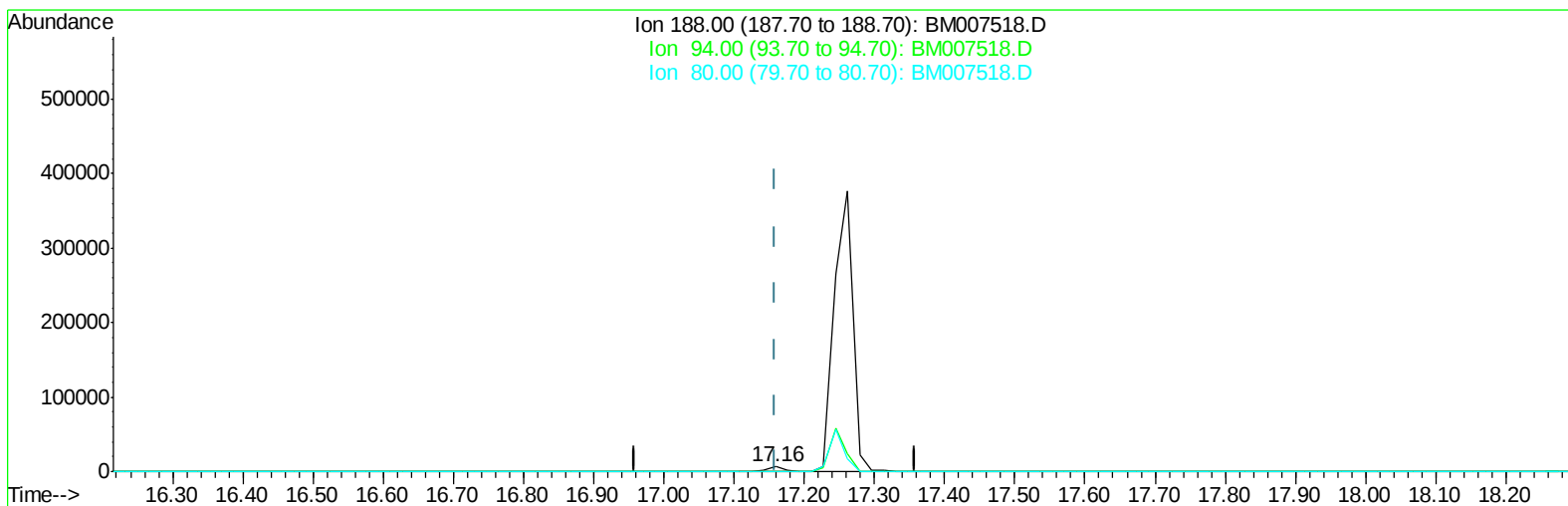
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092216\
Data File : BM007518.D
Acq On : 22 Sep 2016 19:16
Operator : UM/SJ
Sample : H4830-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4VI1

Manual Integrations
APPROVED

umangi
9/23/2016 6:52:47 PM

Quant Time: Sep 23 12:00:10 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



TIC: BM007518.D

(10) Phenanthrene-d10 (I)

17.159min (-0.000) 0.40ng/ul m

response 9737

Ion	Exp%	Act%
188.00	100	100
94.00	15.90	8.84#
80.00	18.30	8.63#
0.00	0.00	0.00

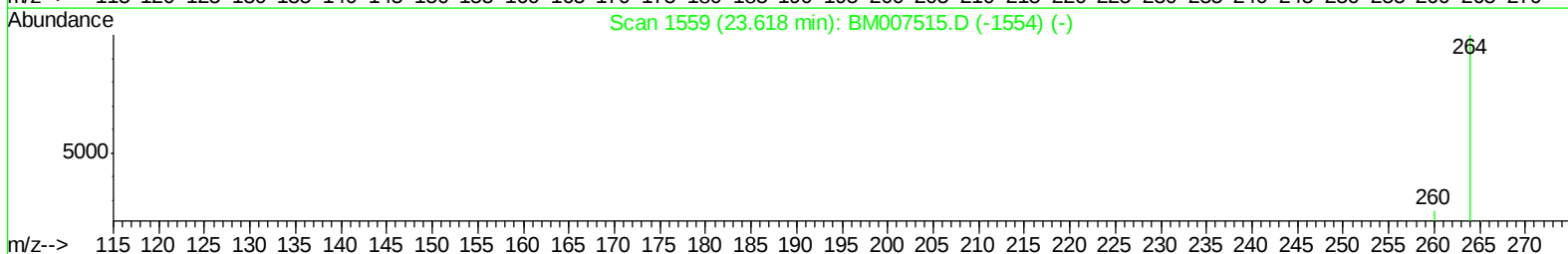
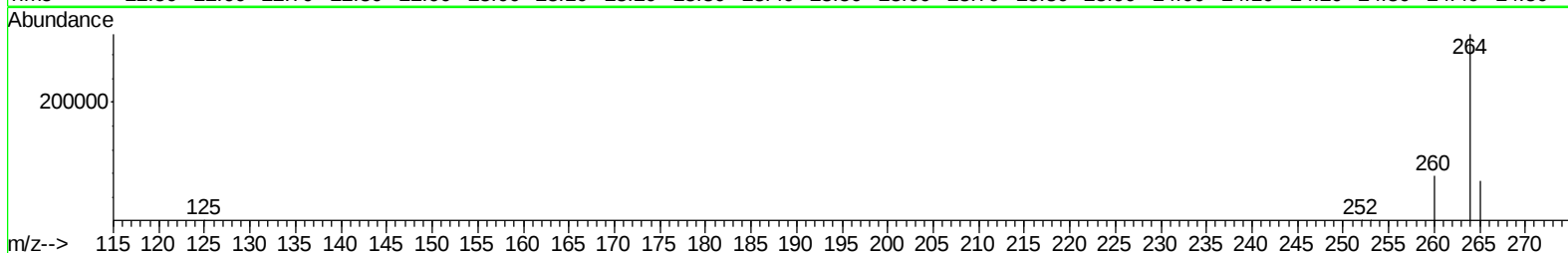
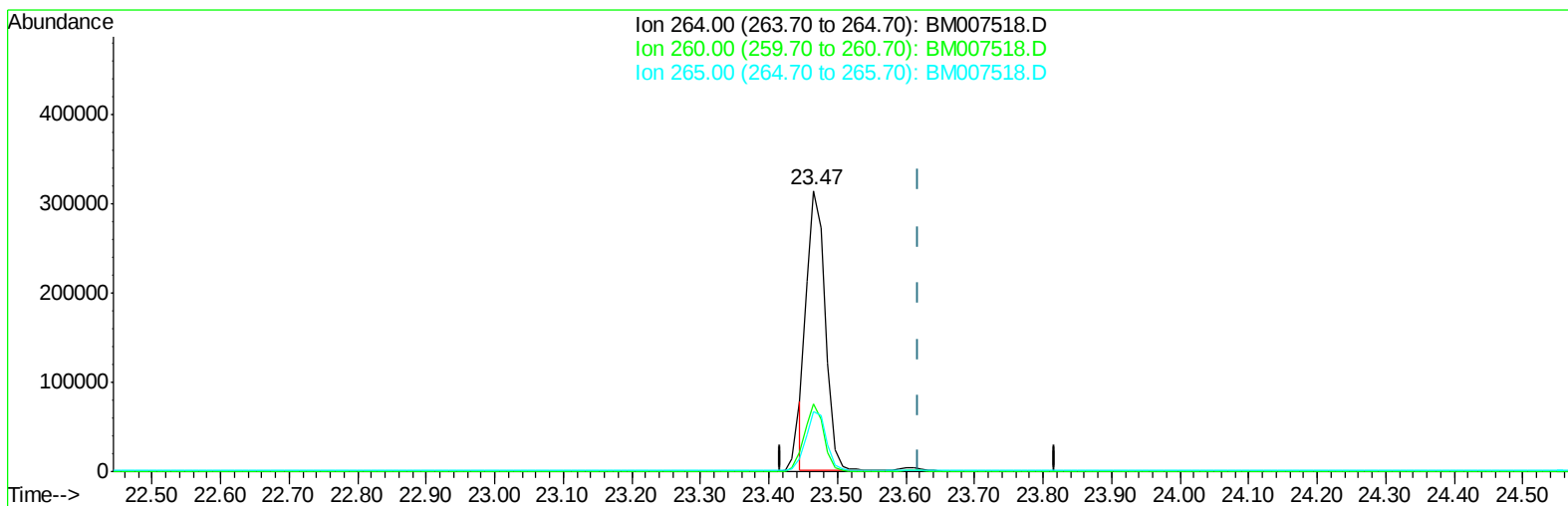
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092216\
Data File : BM007518.D
Acq On : 22 Sep 2016 19:16
Operator : UM/SJ
Sample : H4830-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4VI1

Manual Integrations
APPROVED

umangi
9/23/2016 6:52:47 PM

Quant Time: Sep 23 12:00:57 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



TIC: BM007518.D

(20) Perylene-d12 (I)

23.465min (-0.153) 0.40ng/ul

response 594510

Ion	Exp%	Act%
264.00	100	100
260.00	27.10	23.93
265.00	45.80	21.18#
0.00	0.00	0.00

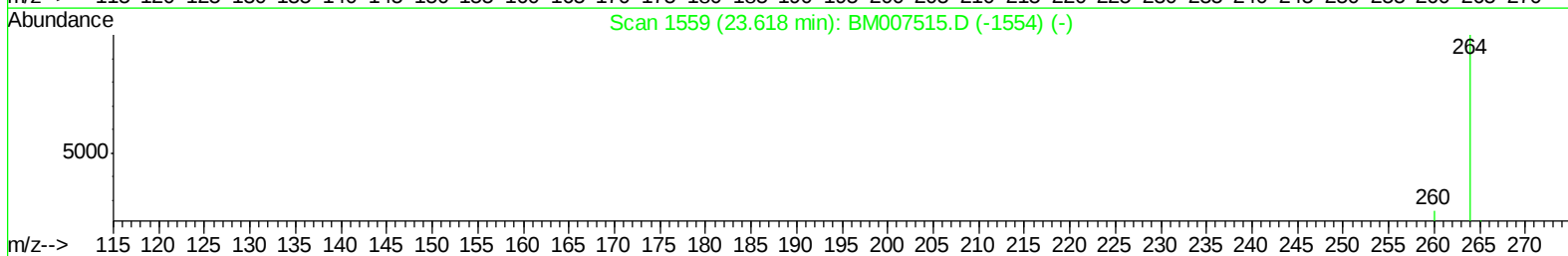
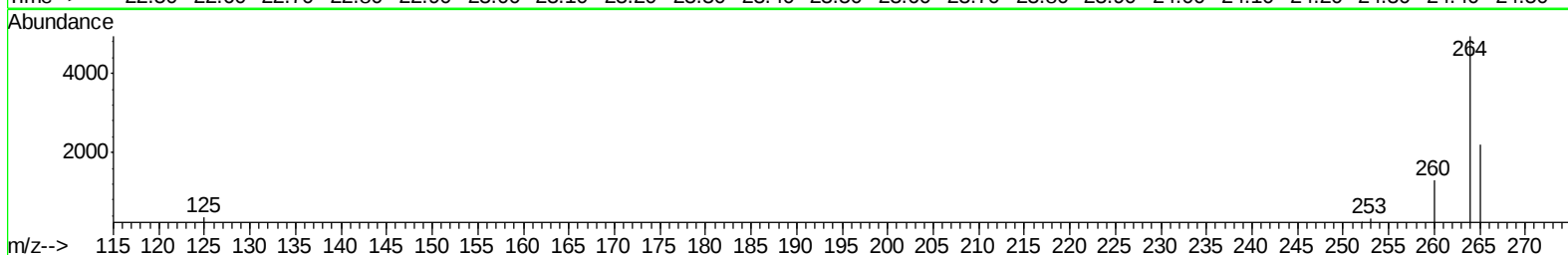
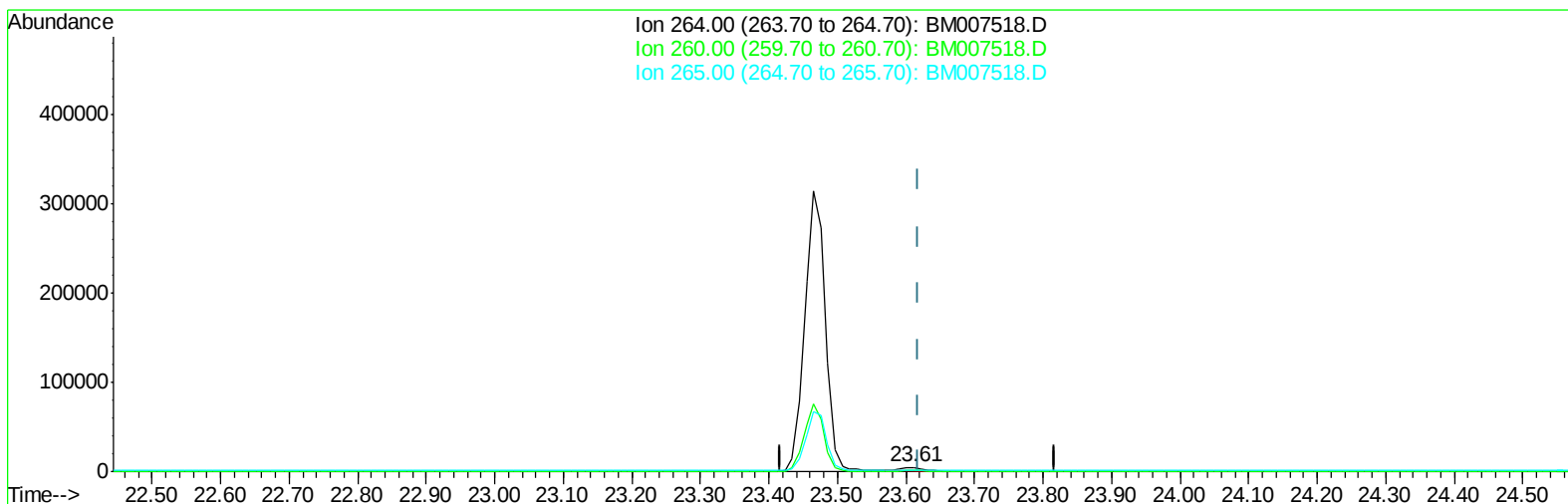
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092216\
Data File : BM007518.D
Acq On : 22 Sep 2016 19:16
Operator : UM/SJ
Sample : H4830-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4VI1

Manual Integrations
APPROVED

umangi
9/23/2016 6:52:47 PM

Quant Time: Sep 23 12:00:57 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



TIC: BM007518.D

(20) Perylene-d12 (I)

23.611min (-0.007) 0.40ng/ul m

response 8245

Ion	Exp%	Act%
264.00	100	100
260.00	27.10	26.14
265.00	45.80	44.38
0.00	0.00	0.00

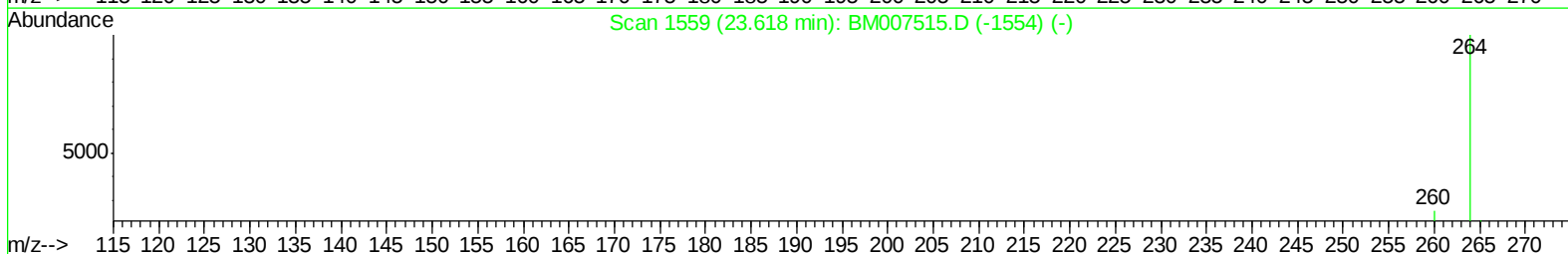
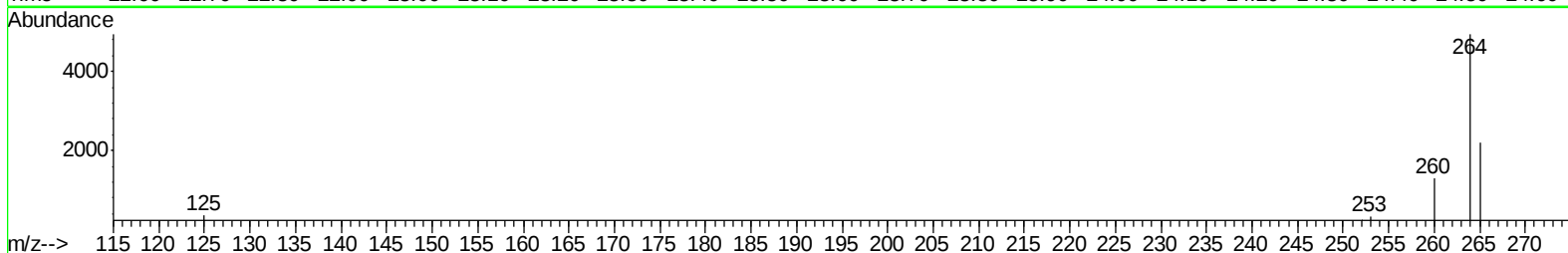
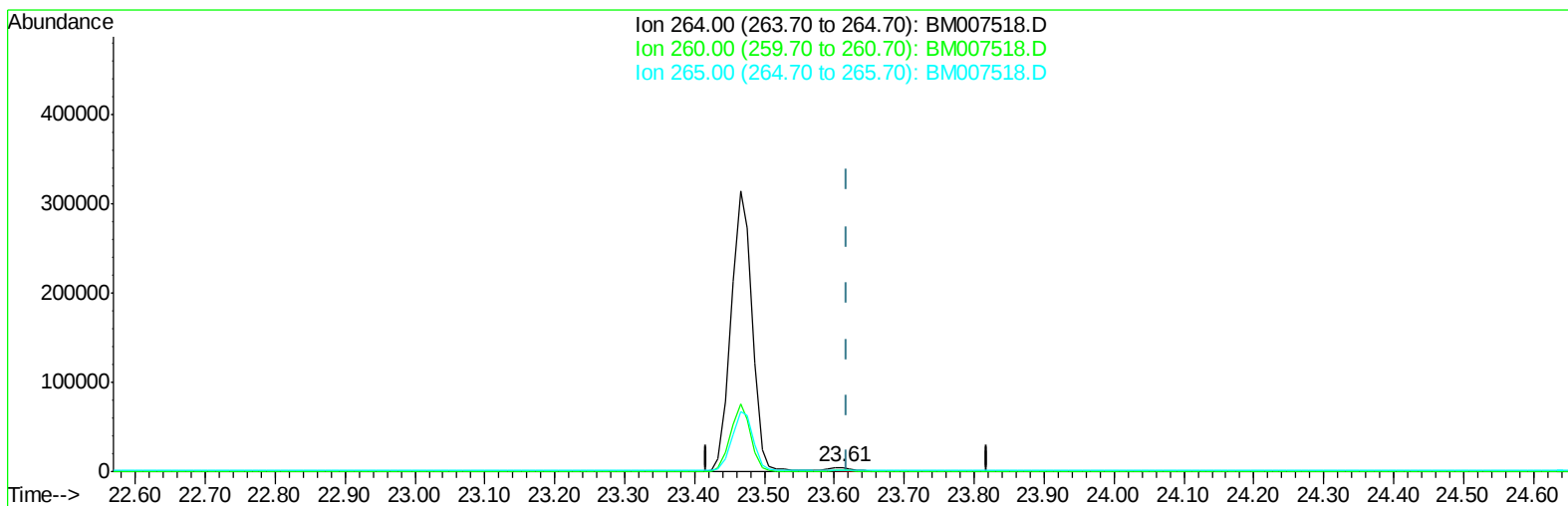
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092216\
Data File : BM007518.D
Acq On : 22 Sep 2016 19:16
Operator : UM/SJ
Sample : H4830-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4VI1

Manual Integrations
APPROVED

umangi
9/23/2016 6:52:47 PM

Quant Time: Sep 23 12:02:59 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



TIC: BM007518.D

(20) Perylene-d12 (I)

23.611min (-0.007) 0.40ng/ul m

response 8245

Ion	Exp%	Act%
264.00	100	100
260.00	27.10	26.14
265.00	45.80	44.38
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092216\
 Data File : BM007518.D
 Acq On : 22 Sep 2016 19:16
 Operator : UM/SJ
 Sample : H4830-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4VI1

Manual Integrations
 APPROVED

umangi
 9/23/2016 6:52:47 PM

Quant Time: Sep 23 12:03:31 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	1691	0.40	ng/ul	0.00
2) Naphthalene-d8	10.57	136	6631	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.42	164	4597	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.16	188	9737m	0.40	ng/ul	0.00
16) Chrysene-d12	21.35	240	9739	0.40	ng/ul	0.00
20) Perylene-d12	23.61	264	8245m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.16	152	3269	0.42	ng/ul	-0.01
14) Fluoranthene-d10	19.19	212	10012	0.44	ng/ul	0.00
Target Compounds						
15) Fluoranthene	19.22	202	2190	0.07	ng/ul	90
17) Pyrene	19.59	202	4351	0.14	ng/ul#	94

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

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092216\
Data File : BM007518.D
Acq On : 22 Sep 2016 19:16
Operator : UM/SJ
Sample : H4830-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4VI1

Manual Integrations
APPROVED

umangi
9/23/2016 6:52:47 PM

Quant Time: Sep 23 12:03:31 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

