

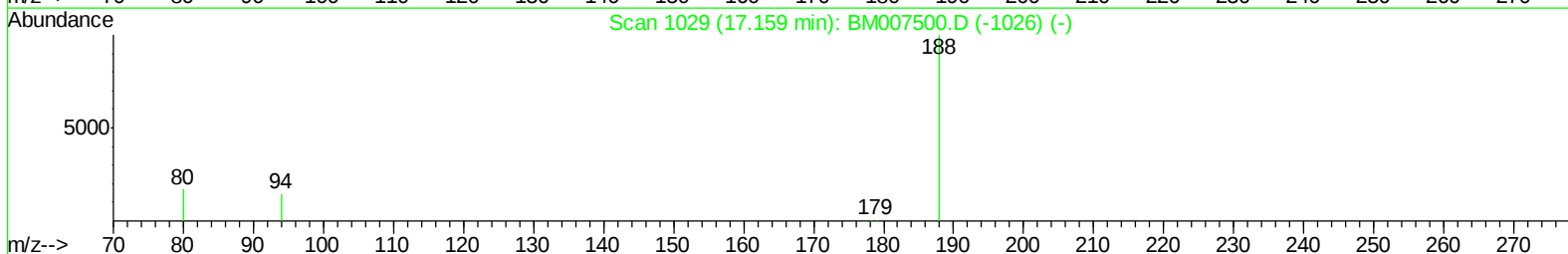
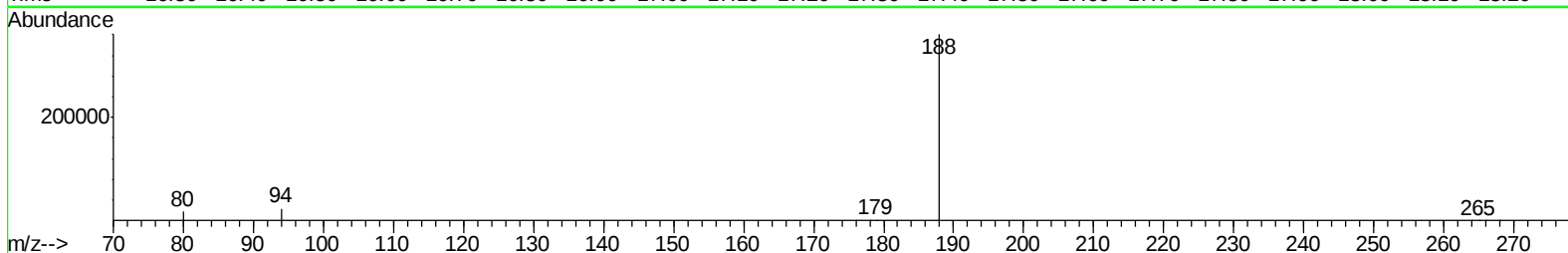
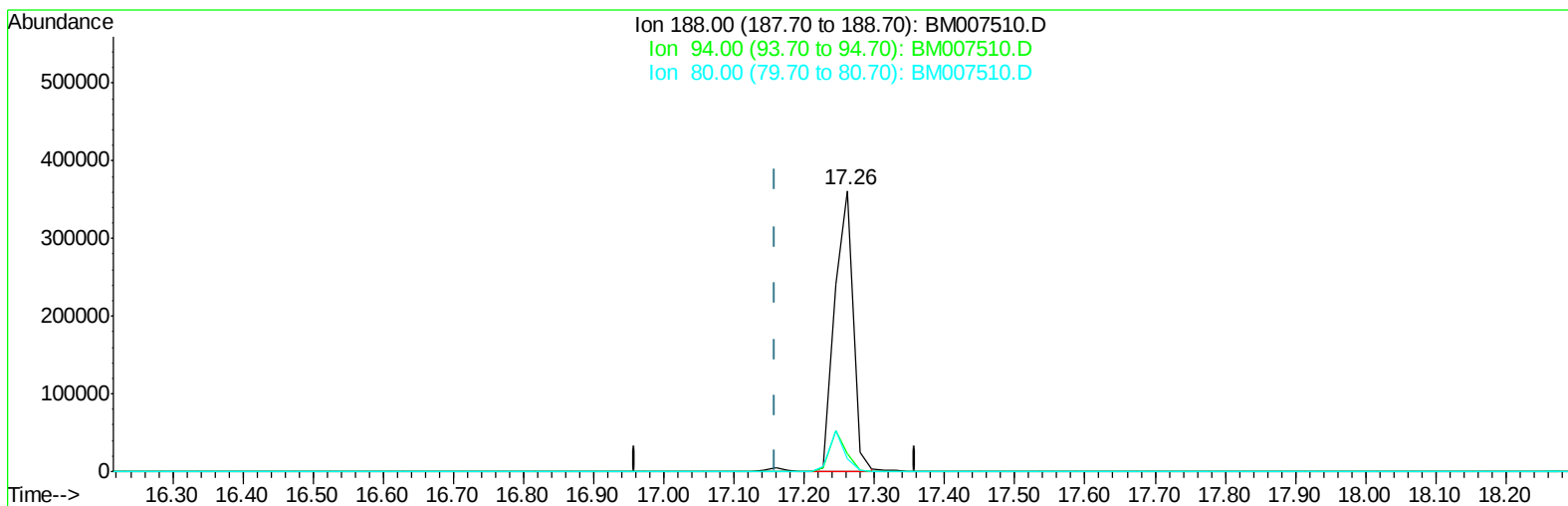
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092216\
Data File : BM007510.D
Acq On : 22 Sep 2016 14:28
Operator : UM/SJ
Sample : H4830-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4VH2

Manual Integrations
APPROVED

umangi
9/23/2016 6:51:56 PM

Quant Time: Sep 22 15:58:39 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 01:26:49 2016
Response via : Initial Calibration



TIC: BM007510.D

(10) Phenanthrene-d10 (I)

17.262min (+0.103) 0.40ng/ul

response 654868

Ion	Exp%	Act%
188.00	100	100
94.00	15.90	6.38#
80.00	18.30	4.71#
0.00	0.00	0.00

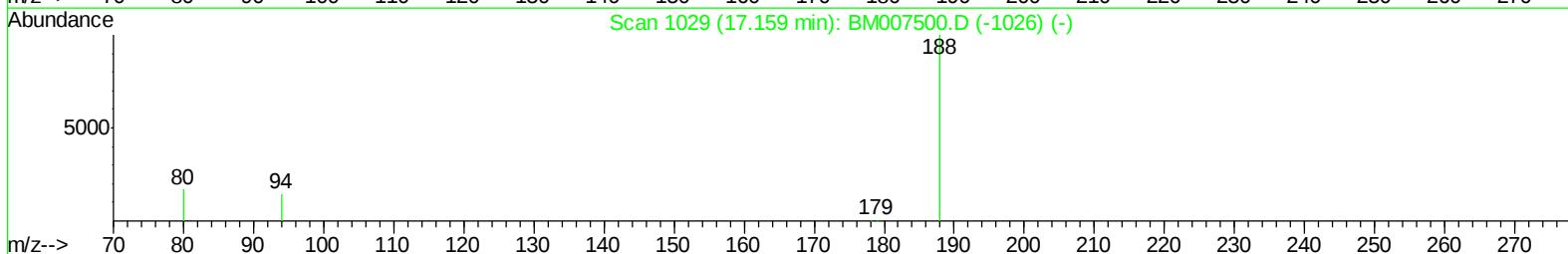
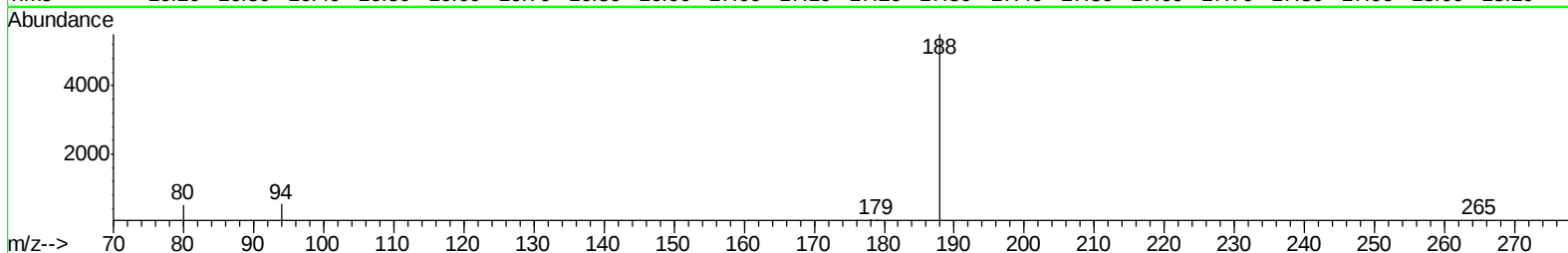
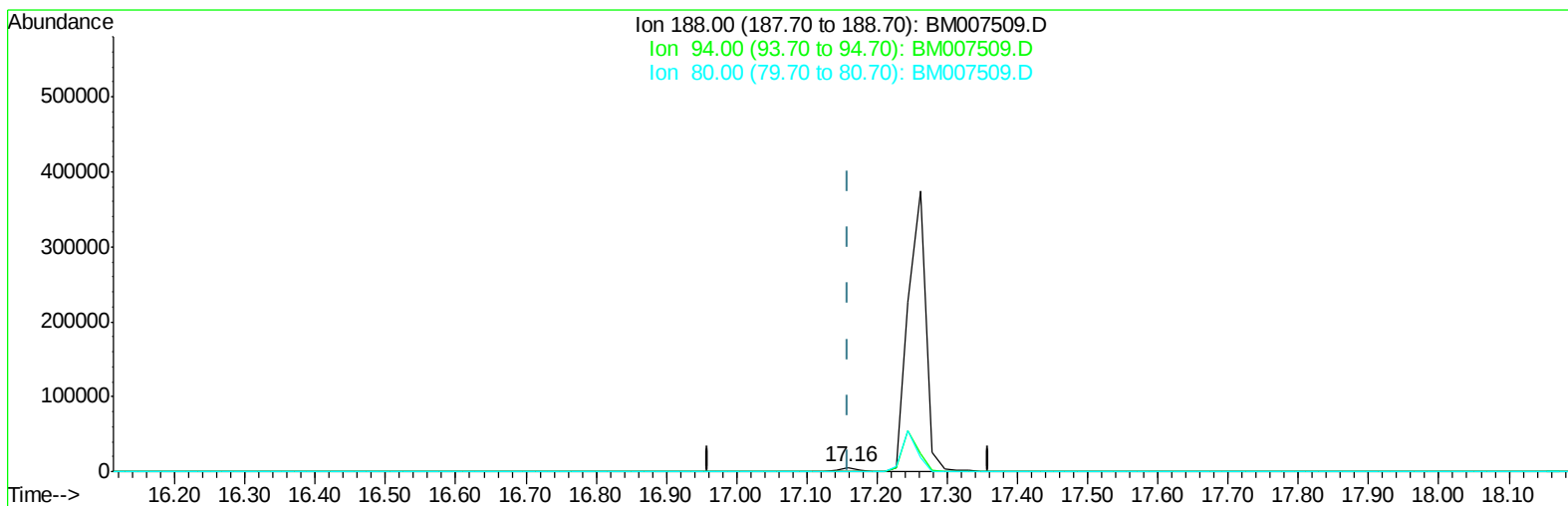
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092216\
Data File : BM007509.D
Acq On : 22 Sep 2016 13:52
Operator : UM/SJ
Sample : H4830-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4VH2

Manual Integrations
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Quant Time: Sep 22 17:39:41 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM007509.D

(10) Phenanthrene-d10 (I)

17.159min (-0.000) 0.40ng/ul m

response 8150

Ion	Exp%	Act%
188.00	100	100
94.00	15.90	9.56#
80.00	18.30	9.31#
0.00	0.00	0.00

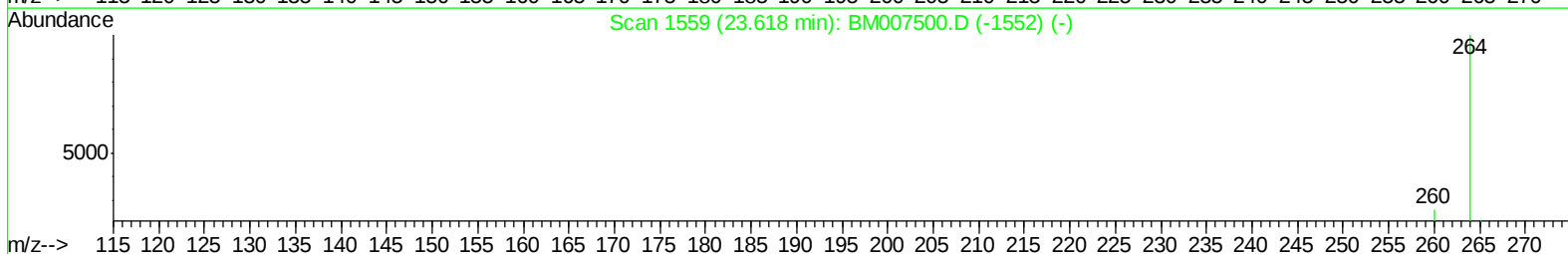
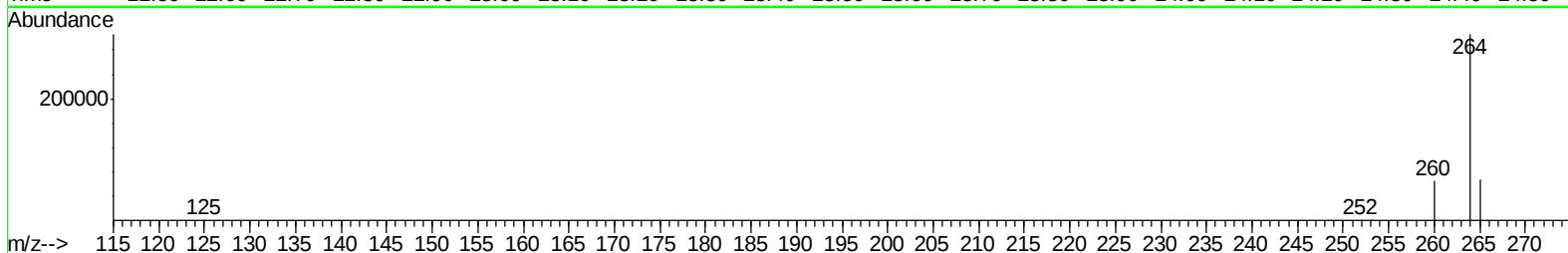
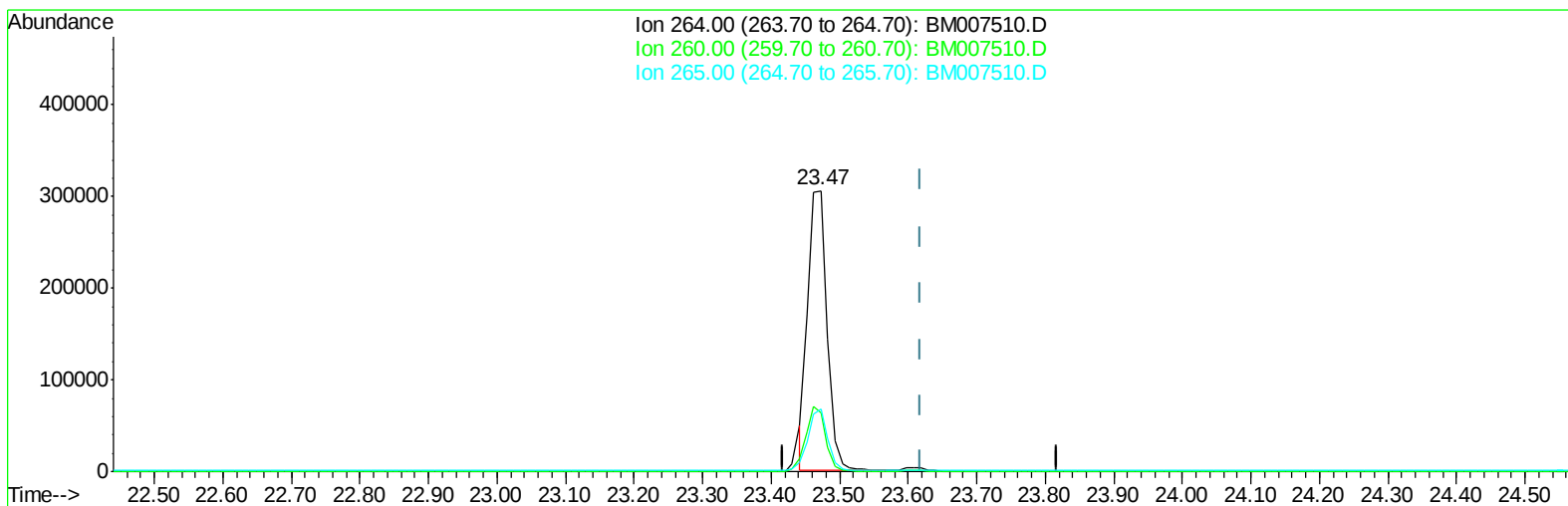
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092216\
Data File : BM007510.D
Acq On : 22 Sep 2016 14:28
Operator : UM/SJ
Sample : H4830-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4VH2

Manual Integrations
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9/23/2016 6:51:56 PM

Quant Time: Sep 22 16:42:18 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 01:26:49 2016
Response via : Initial Calibration



TIC: BM007510.D

(20) Perylene-d12 (I)

23.472min (-0.146) 0.40ng/ul

response 605774

Ion	Exp%	Act%
264.00	100	100
260.00	27.10	21.15#
265.00	45.80	22.43#
0.00	0.00	0.00

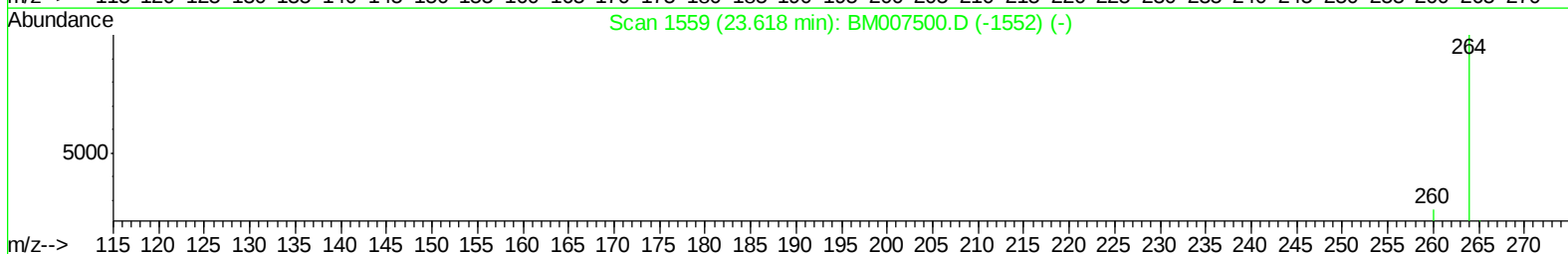
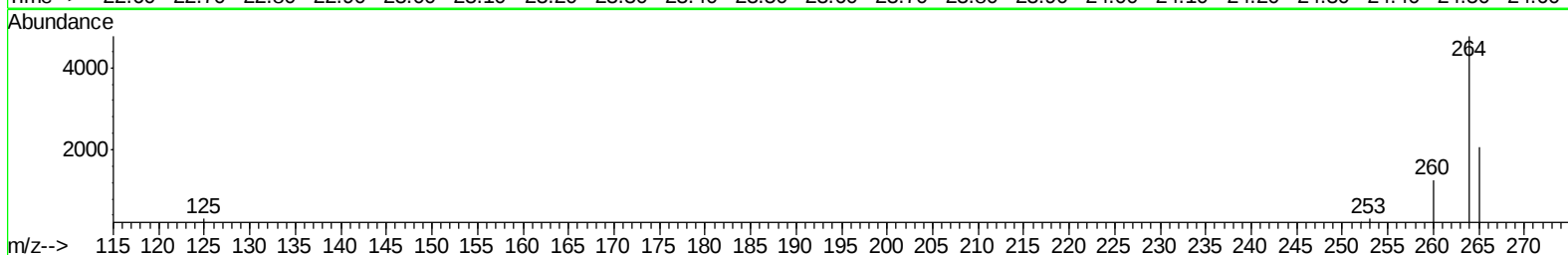
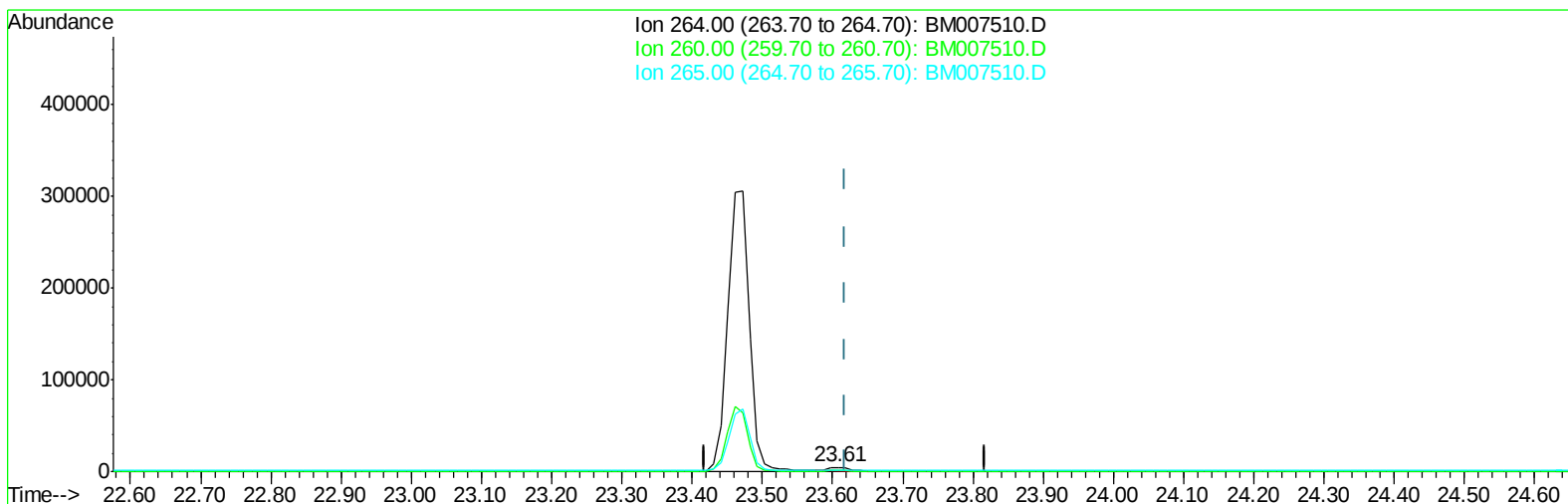
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092216\
Data File : BM007510.D
Acq On : 22 Sep 2016 14:28
Operator : UM/SJ
Sample : H4830-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4VH2

Manual Integrations
APPROVED

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Quant Time: Sep 22 16:42:18 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 01:26:49 2016
Response via : Initial Calibration



TIC: BM007510.D

(20) Perylene-d12 (I)

23.608min (-0.011) 0.40ng/ul m

response 7411

Ion	Exp%	Act%
264.00	100	100
260.00	27.10	26.35
265.00	45.80	43.32
0.00	0.00	0.00

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 Sample : H4830-01
 Misc :
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Instrument :
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Quant Time: Sep 22 17:39:41 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
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 QLast Update : Thu Sep 22 01:26:49 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	1347	0.40	ng/ul	0.00
2) Naphthalene-d8	10.57	136	5449	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.42	164	3892	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.16	188	8150m	0.40	ng/ul	0.00
16) Chrysene-d12	21.35	240	8743	0.40	ng/ul	0.00
20) Perylene-d12	23.61	264	6910m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.16	152	2710	0.43	ng/ul	-0.01
14) Fluoranthene-d10	19.19	212	8987	0.47	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.62	128	518	0.04	ng/ul#	69
5) 2-Methylnaphthalene	12.24	142	581	0.07	ng/ul	99
12) Phenanthrene	17.19	178	5854	0.27	ng/ul	96
15) Fluoranthene	19.22	202	2803	0.10	ng/ul	93
17) Pyrene	19.58	202	5838	0.20	ng/ul	96

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

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Operator : UM/SJ
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