

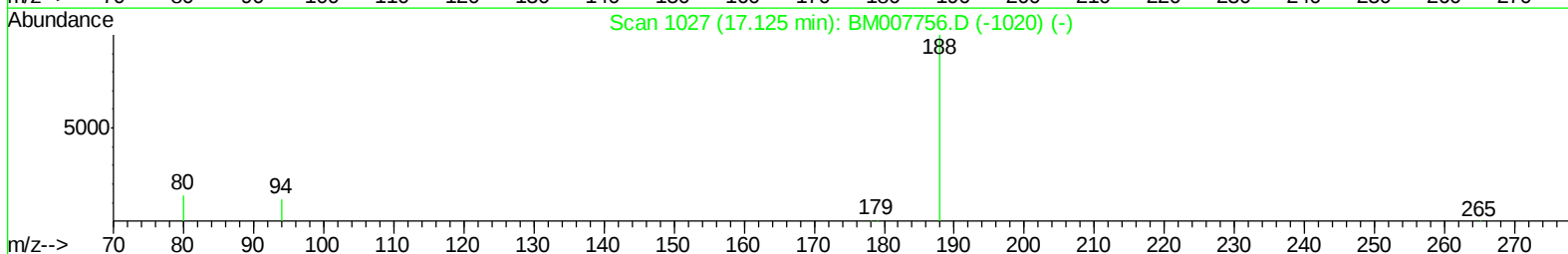
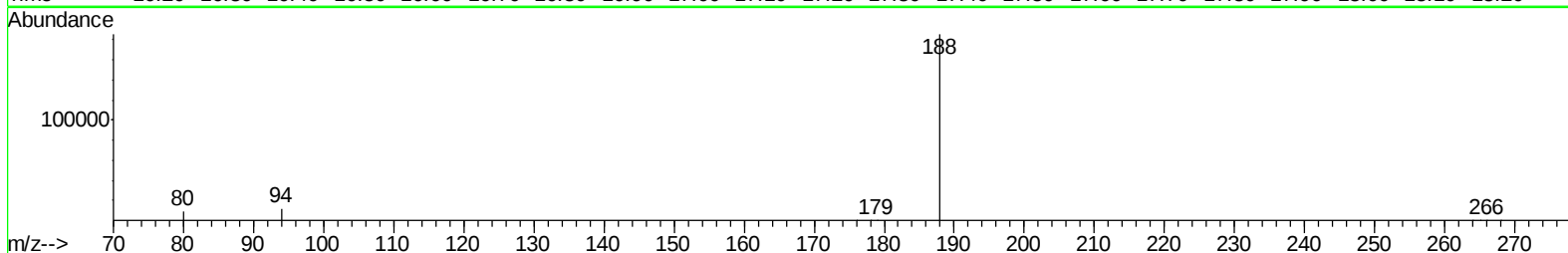
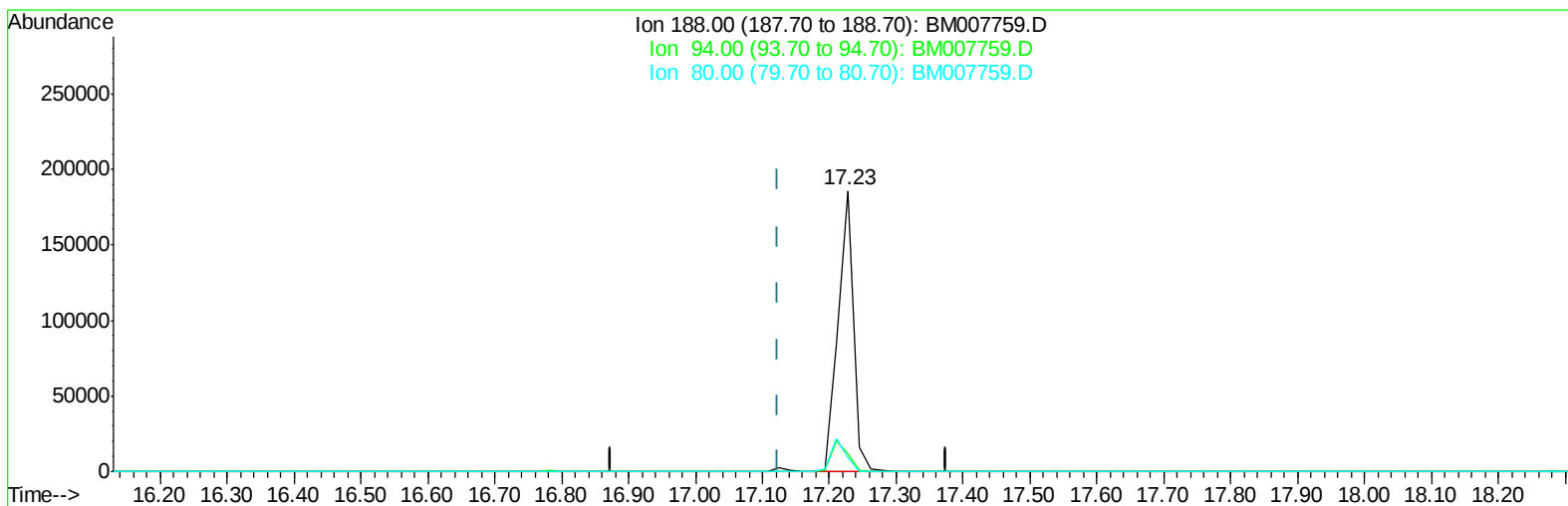
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110416\
Data File : BM007759.D
Acq On : 04 Nov 2016 17:59
Operator : UM/SJ
Sample : H5532-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0103

Manual Integrations
APPROVED

Umangi
11/7/2016 5:29:33 PM

Quant Time: Nov 04 22:16:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 23:14:40 2016
Response via : Initial Calibration



TIC: BM007759.D

(10) Phenanthrene-d10 (I)

17.228min (+0.103) 0.40ng/ul

response 297480

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	6.32#
80.00	11.80	5.04#
0.00	0.00	0.00

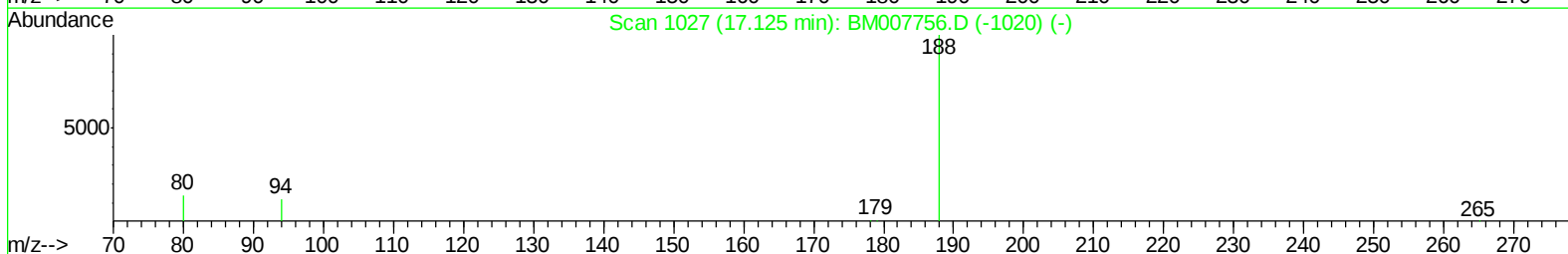
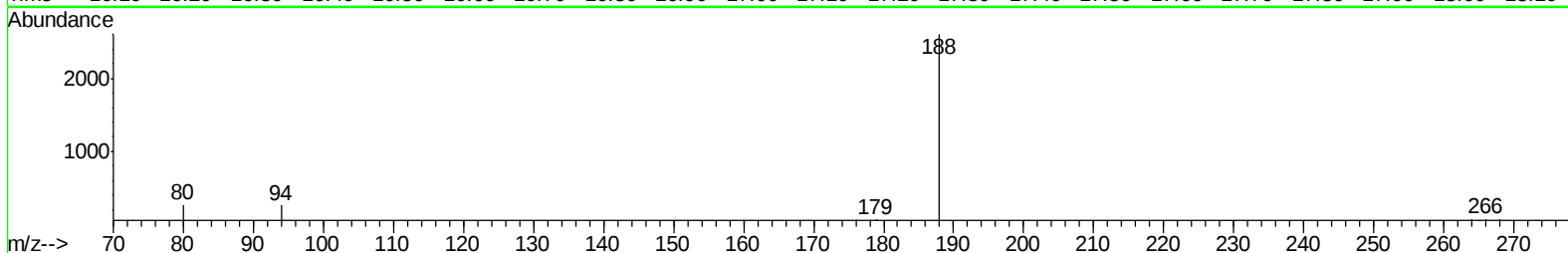
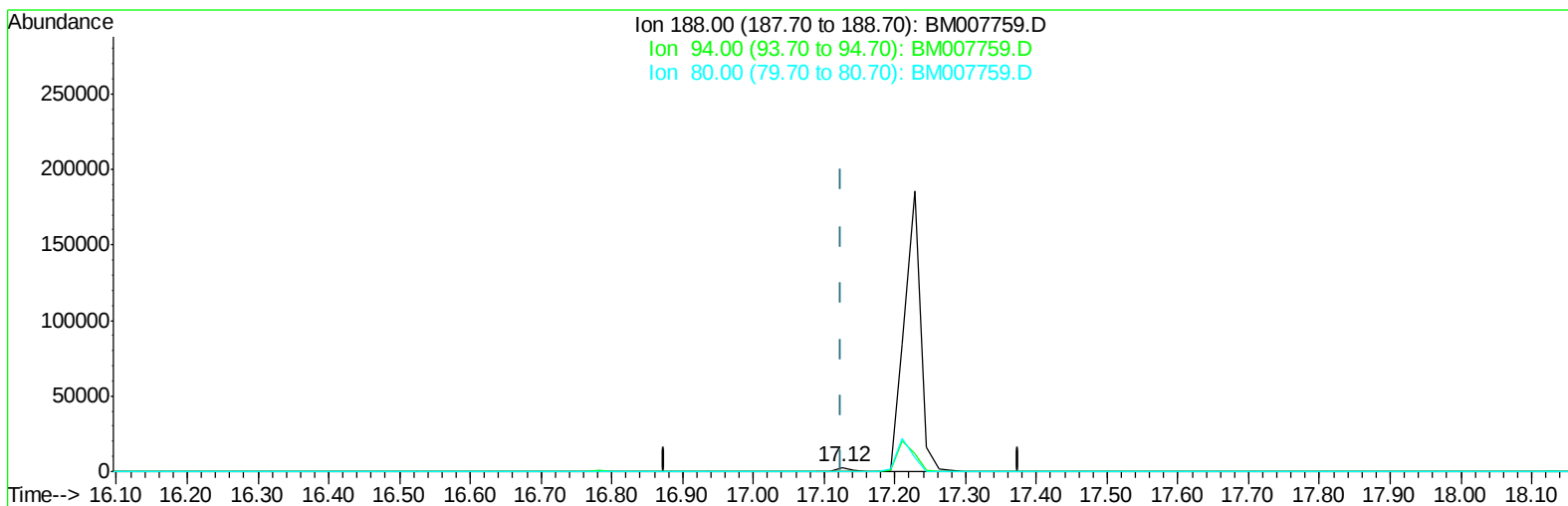
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110416\
Data File : BM007759.D
Acq On : 04 Nov 2016 17:59
Operator : UM/SJ
Sample : H5532-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0103

Manual Integrations
APPROVED

Umangi
11/7/2016 5:29:33 PM

Quant Time: Nov 04 22:16:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
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Response via : Initial Calibration



TIC: BM007759.D

(10) Phenanthrene-d10 (I)

17.125min (+0.000) 0.40ng/ul m

response 3851

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.10
80.00	11.80	10.37
0.00	0.00	0.00

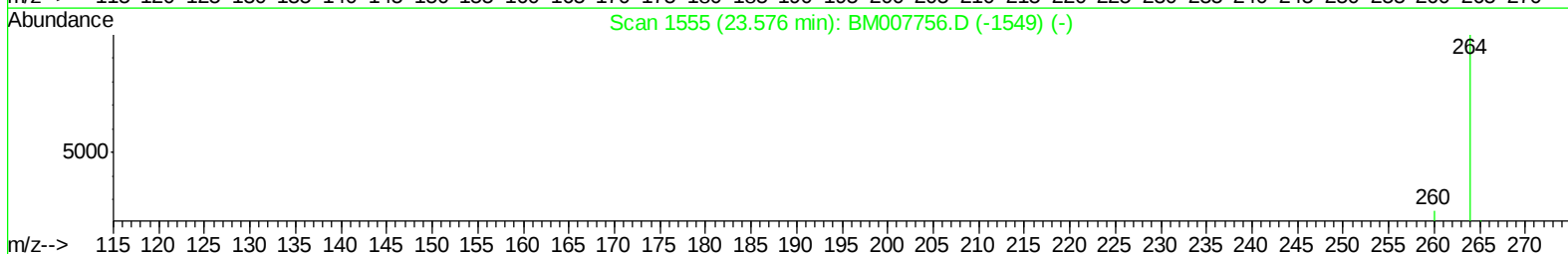
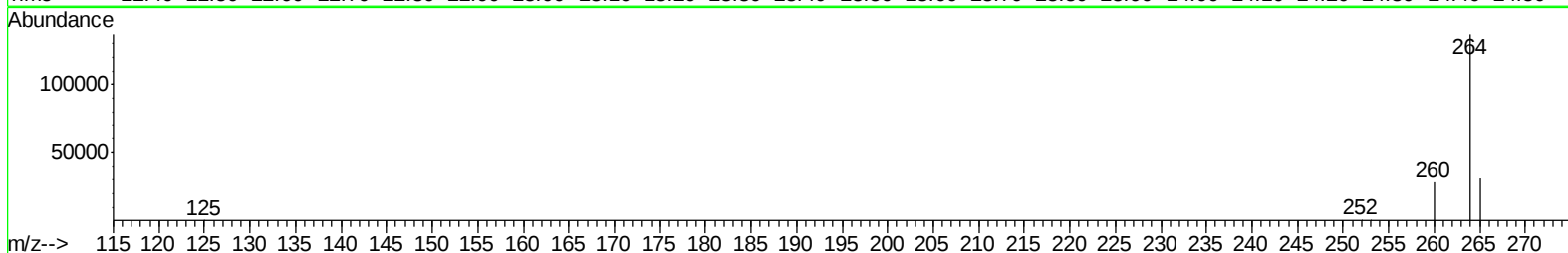
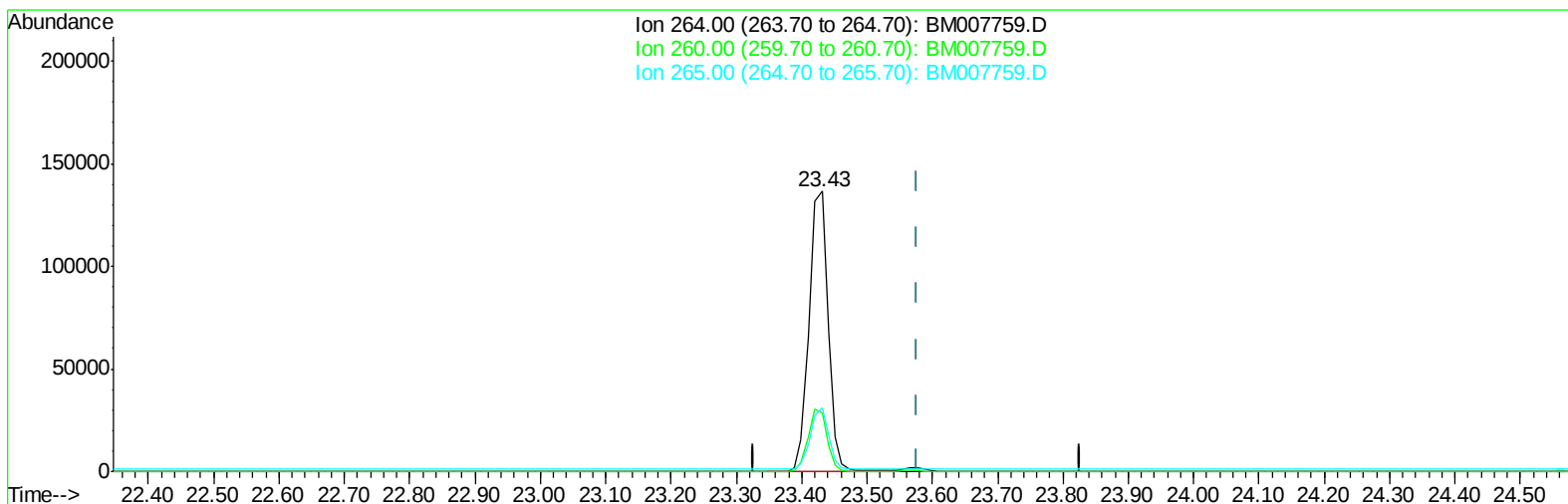
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110416\
Data File : BM007759.D
Acq On : 04 Nov 2016 17:59
Operator : UM/SJ
Sample : H5532-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0103

Manual Integrations
APPROVED

Umangi
11/7/2016 5:29:33 PM

Quant Time: Nov 04 22:16:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BM007759.D

(20) Perylene-d12 (I)

23.431min (-0.146) 0.40ng/ul

response 277365

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	20.78#
265.00	103.50	22.80#
0.00	0.00	0.00

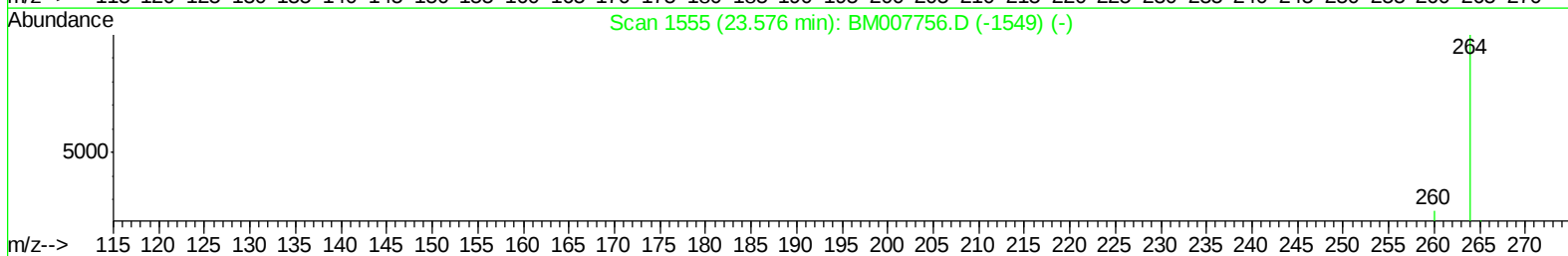
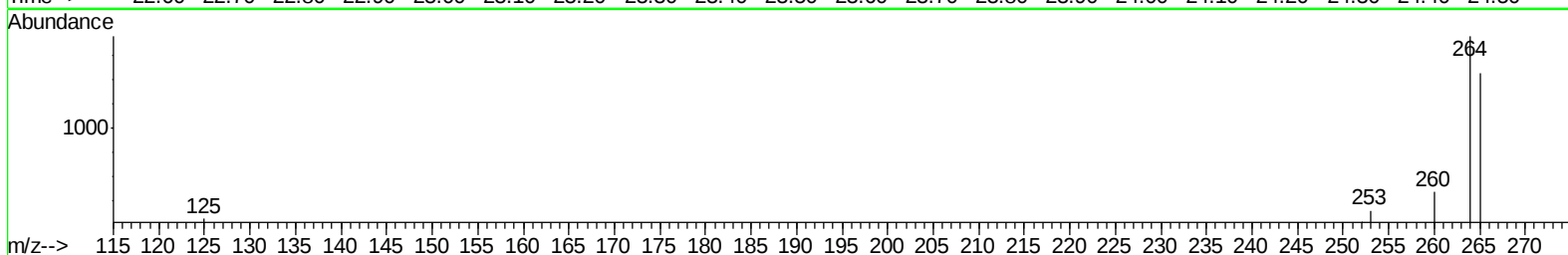
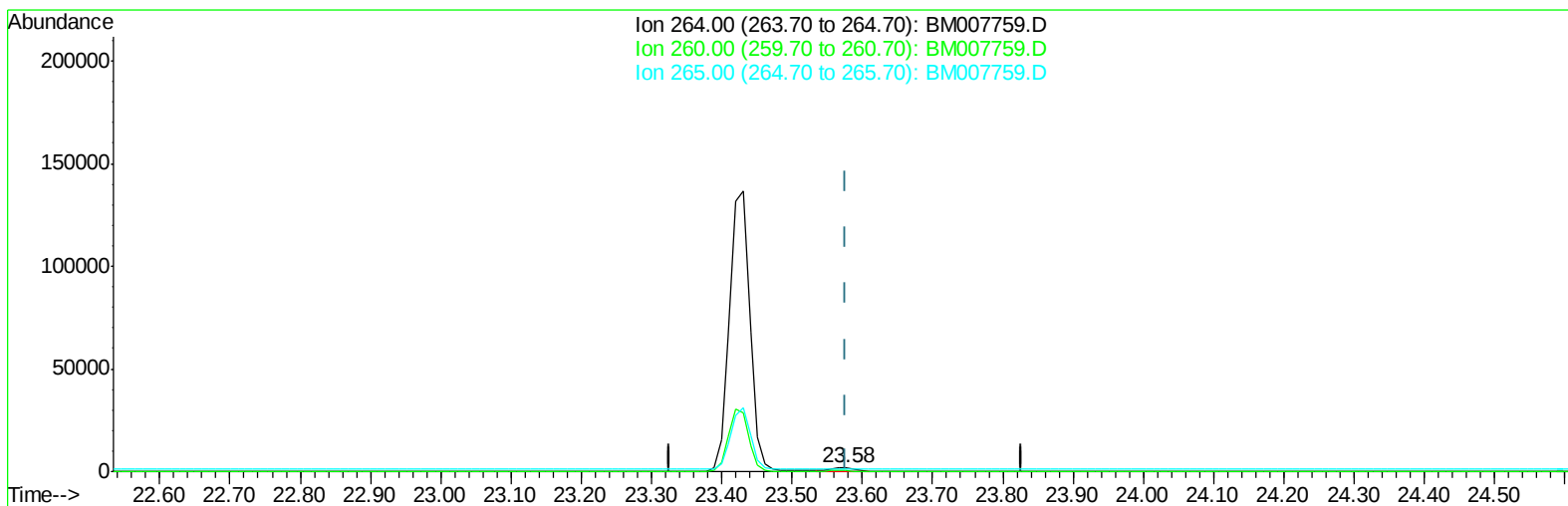
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110416\
Data File : BM007759.D
Acq On : 04 Nov 2016 17:59
Operator : UM/SJ
Sample : H5532-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0103

Manual Integrations
APPROVED

Umangi
11/7/2016 5:29:33 PM

Quant Time: Nov 04 22:16:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 23:14:40 2016
Response via : Initial Calibration



TIC: BM007759.D

(20) Perylene-d12 (I)

23.576min (+0.000) 0.40ng/ul m

response 3159

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.72
265.00	103.50	82.81
0.00	0.00	0.00

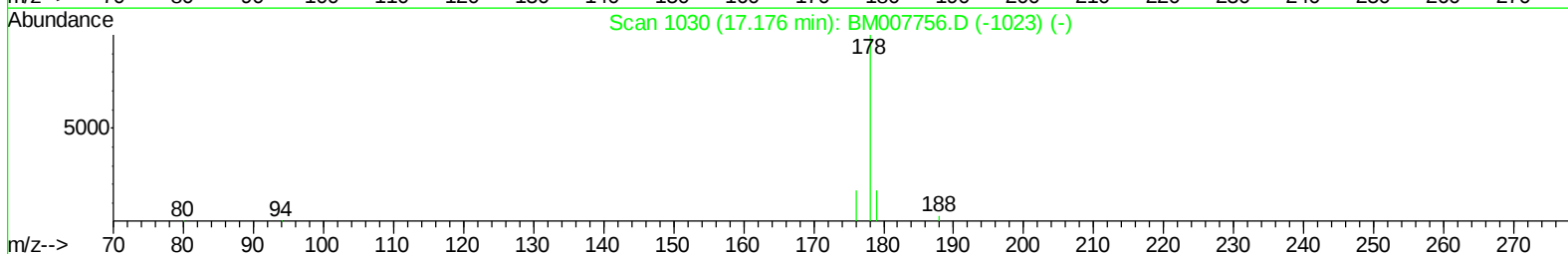
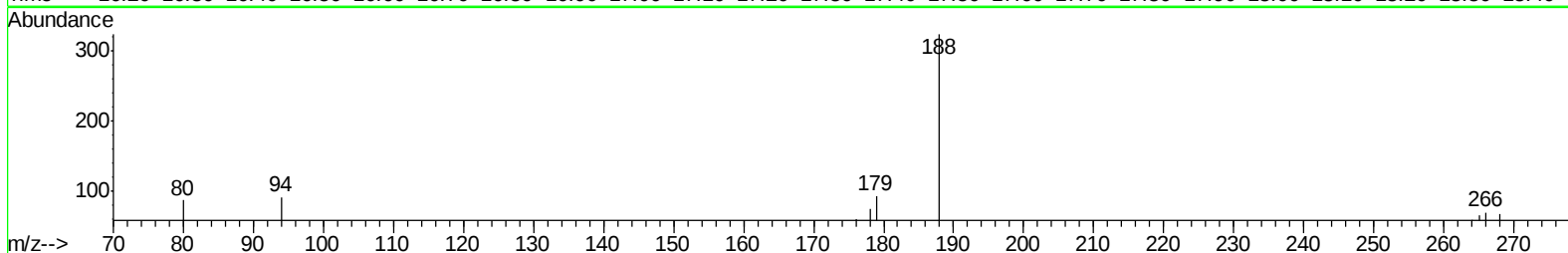
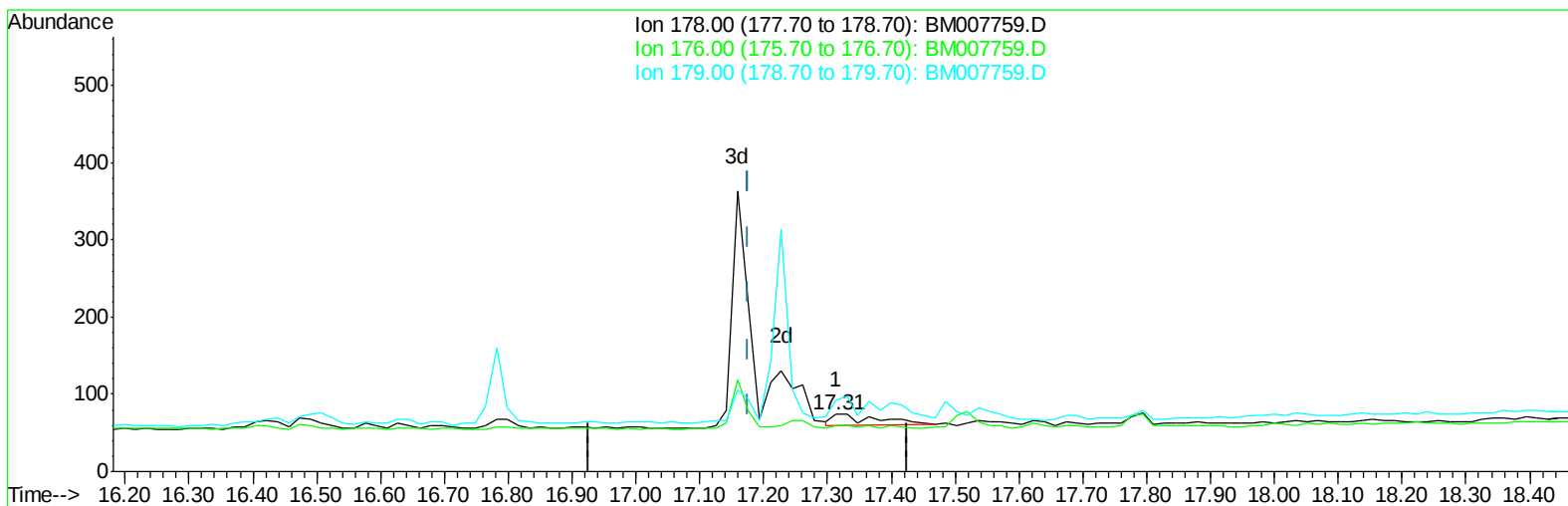
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110416\
Data File : BM007759.D
Acq On : 04 Nov 2016 17:59
Operator : UM/SJ
Sample : H5532-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0103

Manual Integrations
APPROVED

Umangi
11/7/2016 5:29:33 PM

Quant Time: Nov 04 22:28:26 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 23:14:40 2016
Response via : Initial Calibration



TIC: BM007759.D

(12) Phenanthrene

17.313min (+0.137) 0.01ng/ul

response 74

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	81.08#
179.00	17.00	125.68#
0.00	0.00	0.00

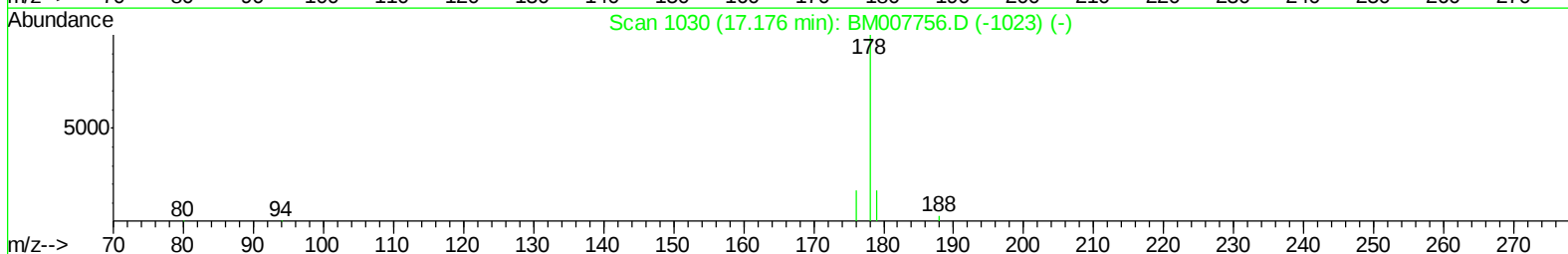
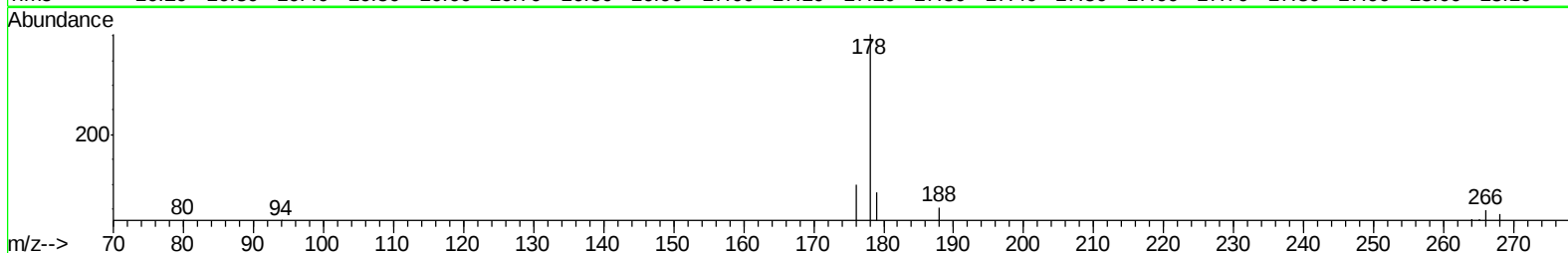
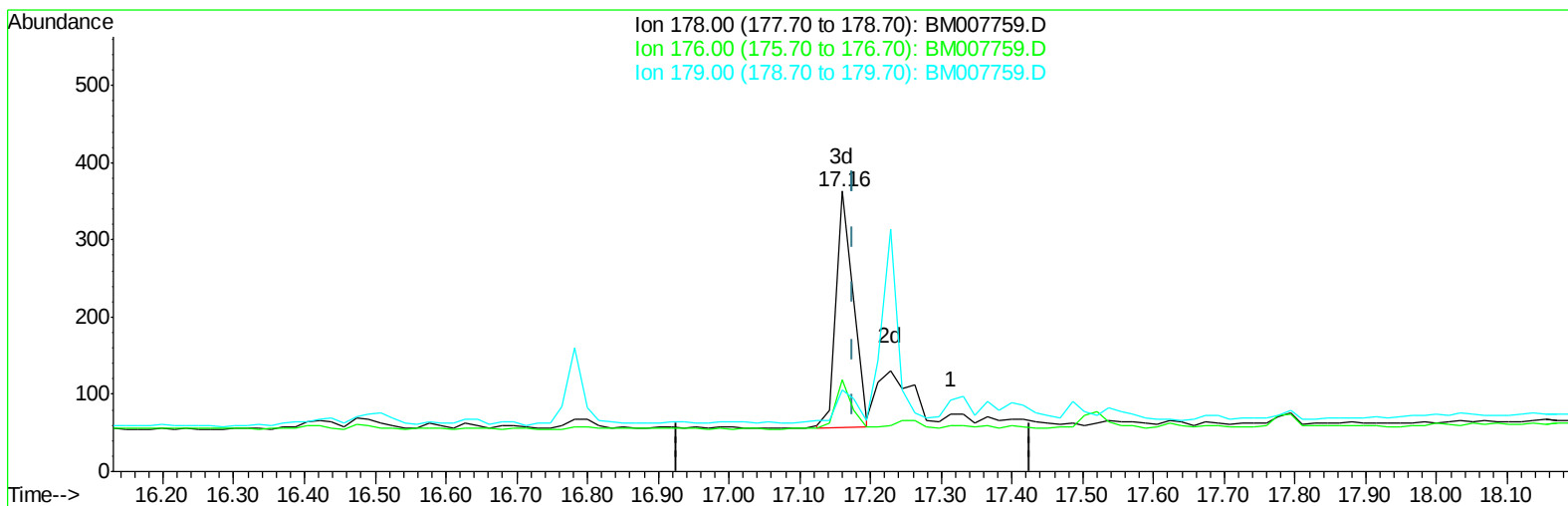
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110416\
Data File : BM007759.D
Acq On : 04 Nov 2016 17:59
Operator : UM/SJ
Sample : H5532-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0103

Manual Integrations
APPROVED

Umangi
11/7/2016 5:29:33 PM

Quant Time: Nov 04 22:28:26 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 23:14:40 2016
Response via : Initial Calibration



TIC: BM007759.D

(12) Phenanthrene

17.159min (-0.017) 0.05ng/ul m

response 518

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	32.78#
179.00	17.00	29.20#
0.00	0.00	0.00

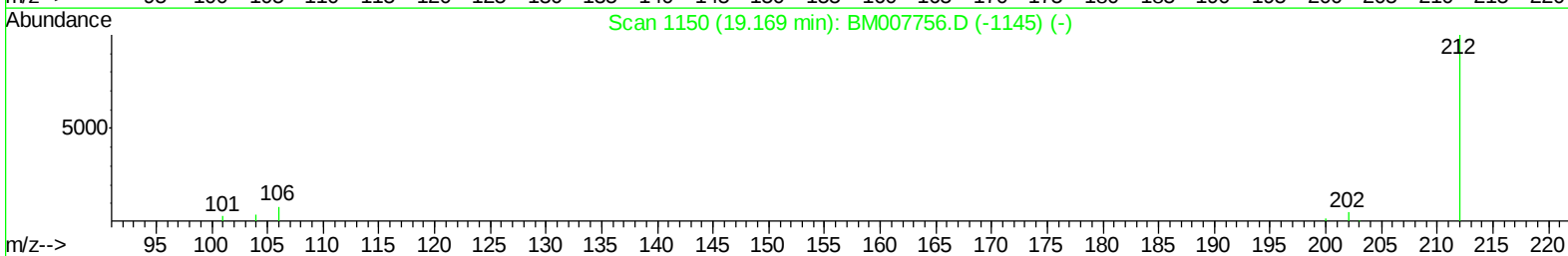
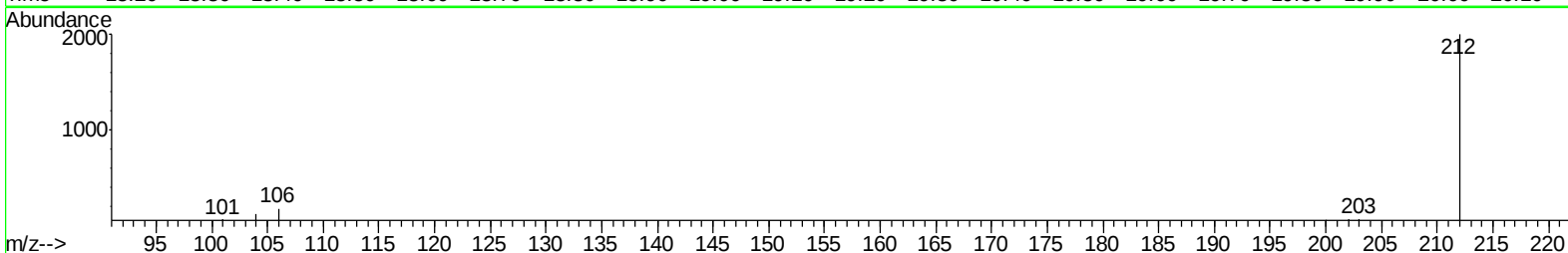
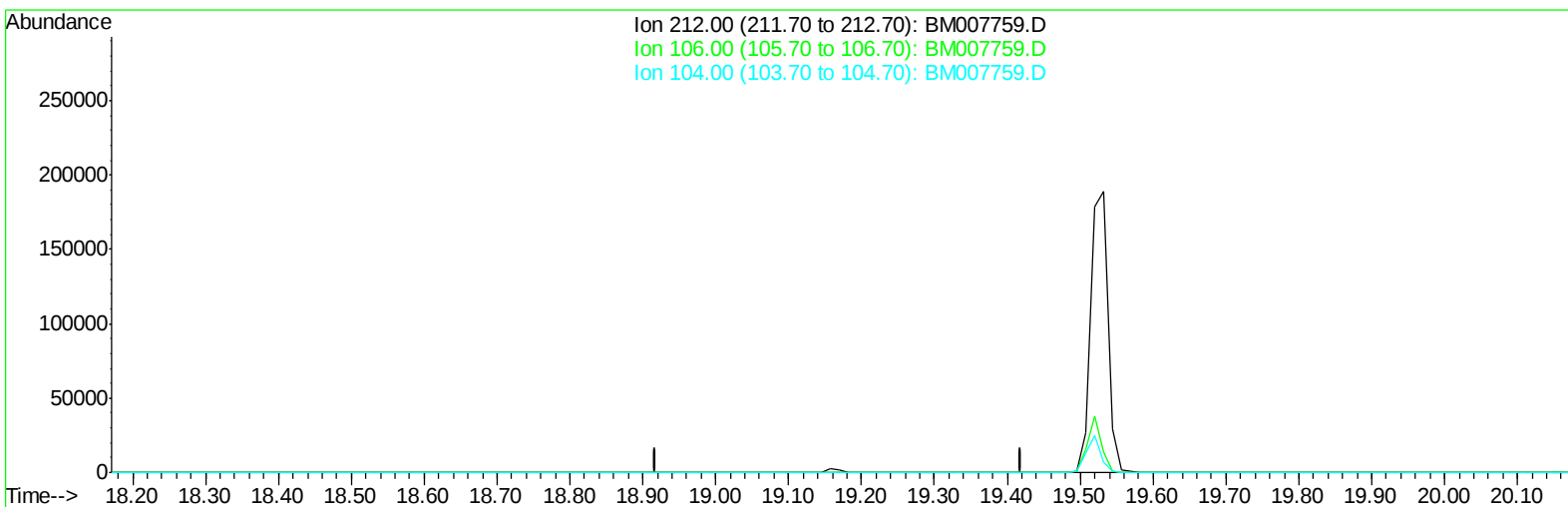
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110416\
Data File : BM007759.D
Acq On : 04 Nov 2016 17:59
Operator : UM/SJ
Sample : H5532-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0103

Manual Integrations
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Quant Time: Nov 04 22:28:26 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
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QLast Update : Fri Nov 04 23:14:40 2016
Response via : Initial Calibration



TIC: BM007759.D

(14) Fluoranthene-d10 (SURR)

19.169min (-19.169) 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

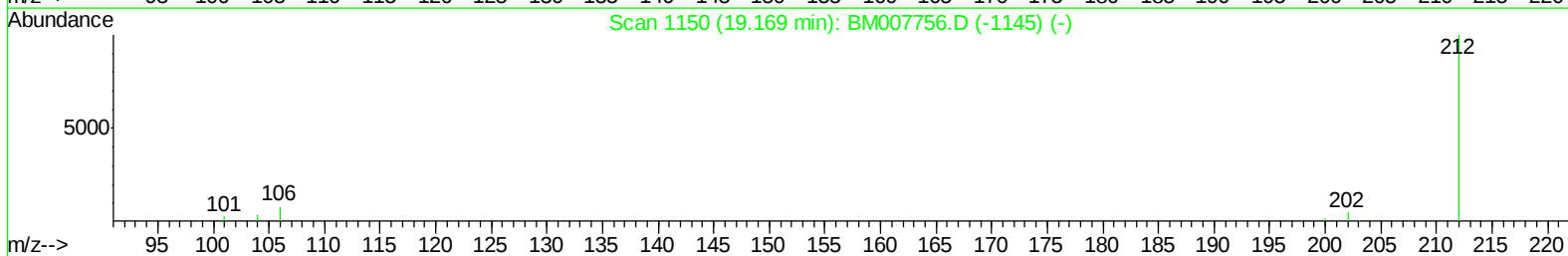
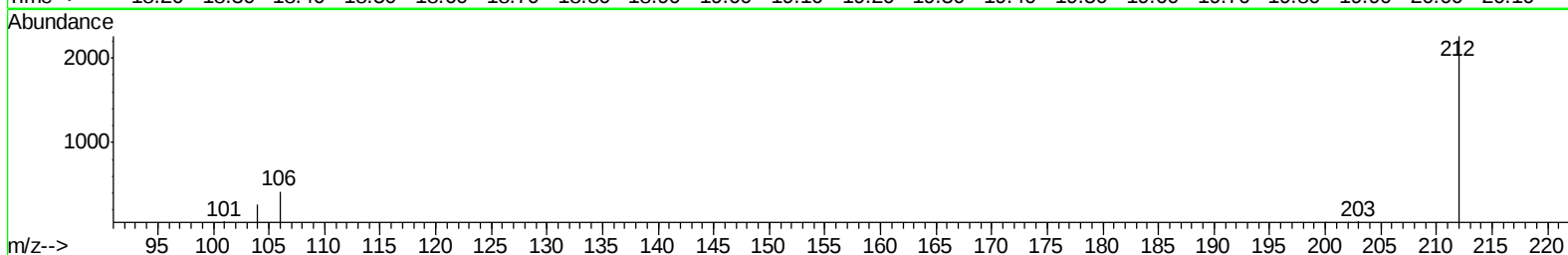
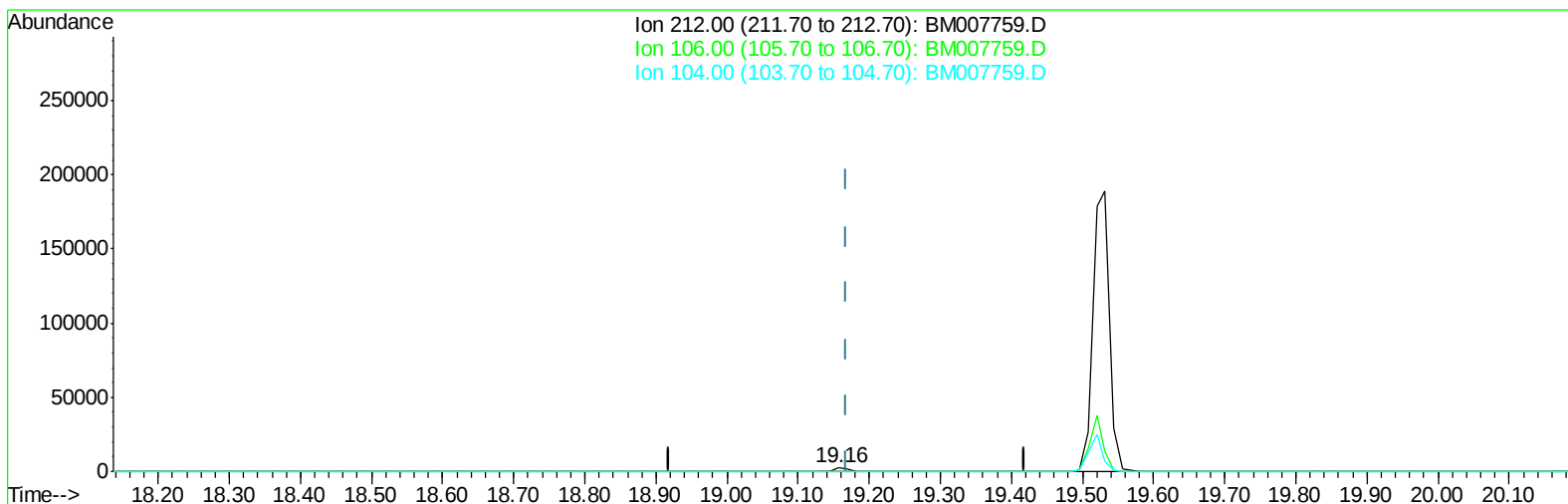
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110416\
Data File : BM007759.D
Acq On : 04 Nov 2016 17:59
Operator : UM/SJ
Sample : H5532-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0103

Manual Integrations
APPROVED

Umangi
11/7/2016 5:29:33 PM

Quant Time: Nov 04 22:28:26 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 23:14:40 2016
Response via : Initial Calibration



TIC: BM007759.D

(14) Fluoranthene-d10 (SURR)

19.157min (-0.012) 0.42ng/ul m

response 3687

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110416\
 Data File : BM007759.D
 Acq On : 04 Nov 2016 17:59
 Operator : UM/SJ
 Sample : H5532-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0103

Manual Integrations
 APPROVED

Umangi
 11/7/2016 5:29:33 PM

Quant Time: Nov 04 22:29:28 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 23:14:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	966	0.40	ng/ul	0.00
2) Naphthalene-d8	10.54	136	3271	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	1979	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	3851m	0.40	ng/ul	0.00
16) Chrysene-d12	21.33	240	3643	0.40	ng/ul	0.00
20) Perylene-d12	23.58	264	3159m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.13	152	1527	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.16	212	3687m	0.42	ng/ul	-0.01
Target Compounds						Qvalue
11) Pentachlorophenol	16.78	266	31127	34.44	ng/ul	97
12) Phenanthrene	17.16	178	518m	0.05	ng/ul	

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

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