

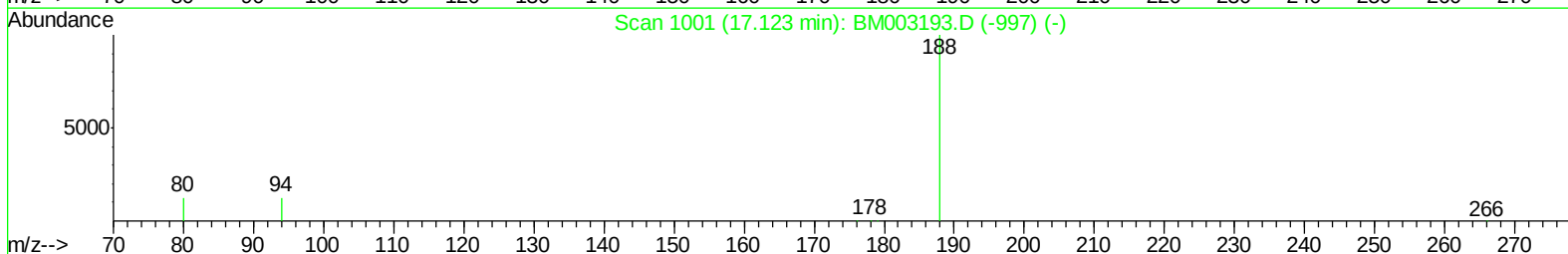
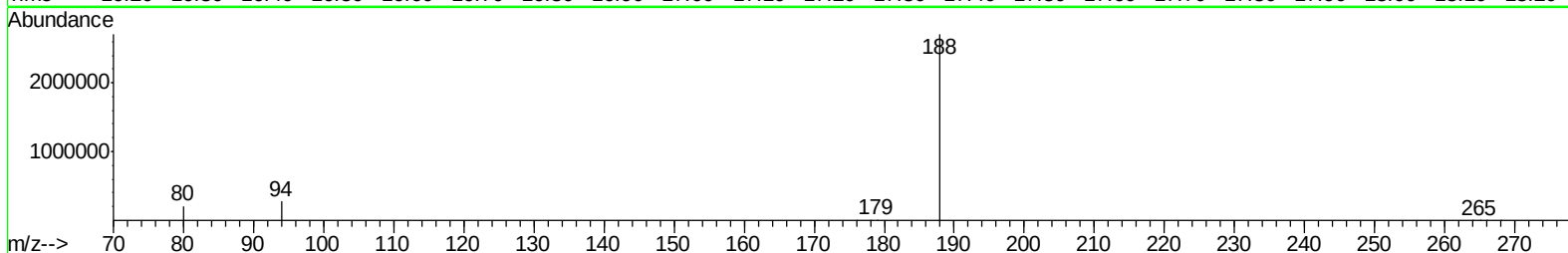
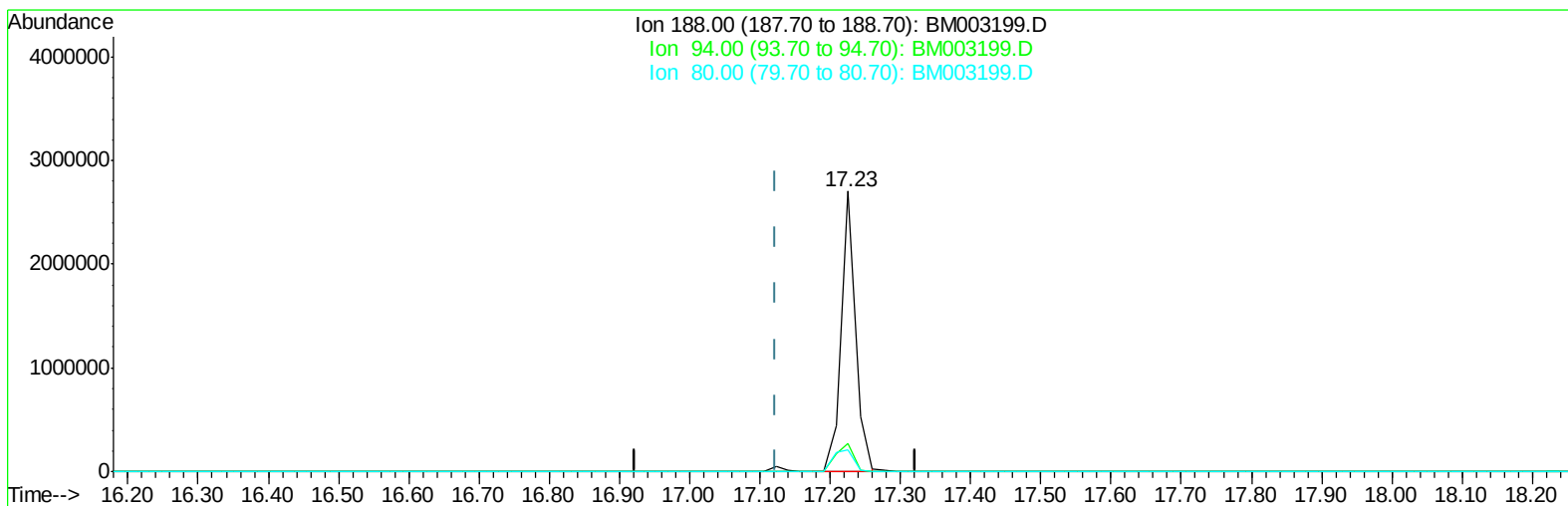
Data Path : Z:\HPCHEM1\BNA M\Data\BM111915\
Data File : BM003199.D
Acq On : 19 Nov 2015 20:43
Operator : UM/IZ
Sample : G4323-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4HW0

Manual Integrations
APPROVED

Mmdadoda
11/20/2015 7:00:19 PM

Quant Time: Nov 20 03:40:54 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM111815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 03:16:26 2015
Response via : Initial Calibration



TIC: BM003199.D

(12) Phenanthrene-d10 (I)

17.226min (+0.103) 0.40ng/ul

response 3813229

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	10.19
80.00	11.90	7.74#
0.00	0.00	0.00

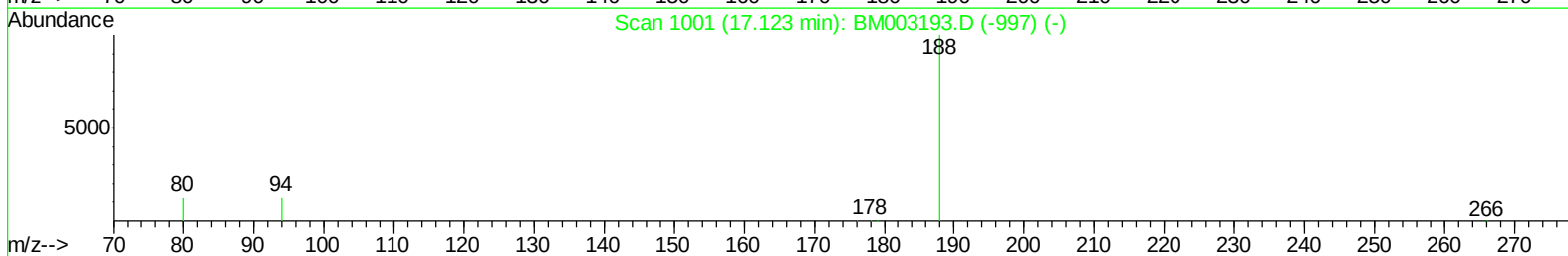
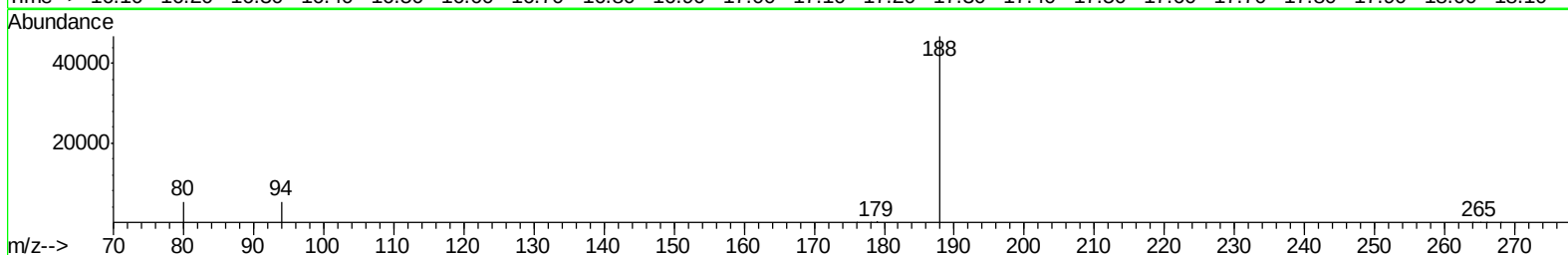
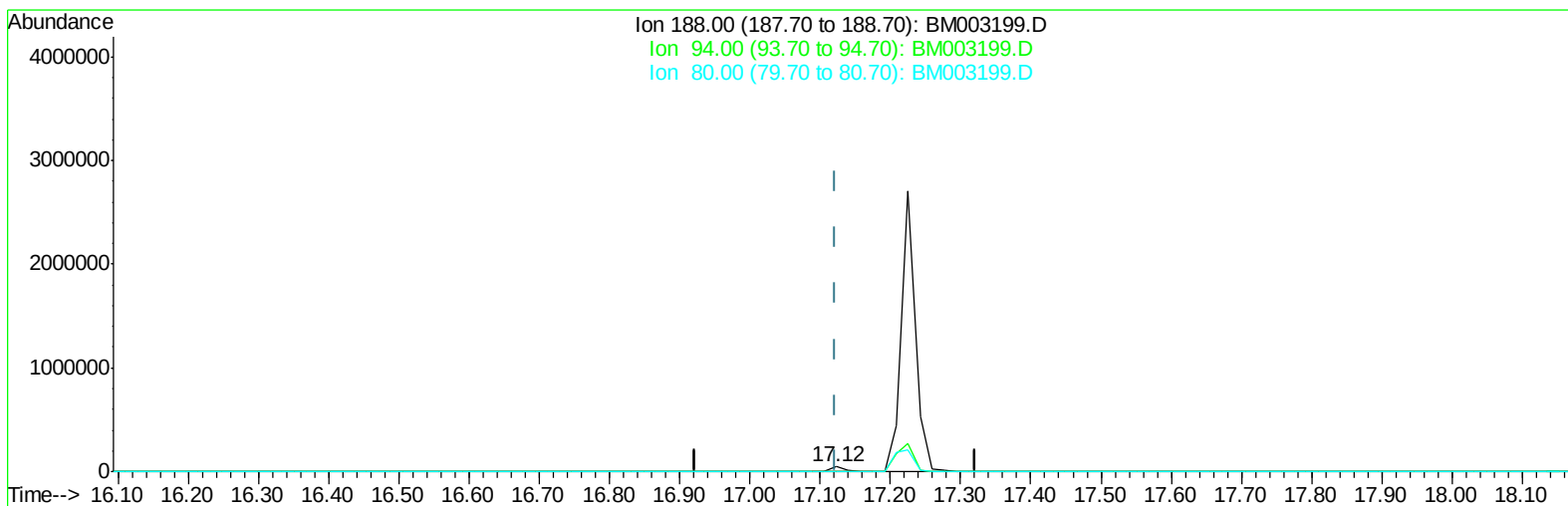
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TIC: BM003199.D

(12) Phenanthrene-d10 (I)

17.123min (+0.000) 0.40ng/ul m

response 71315

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	11.32
80.00	11.90	11.41
0.00	0.00	0.00

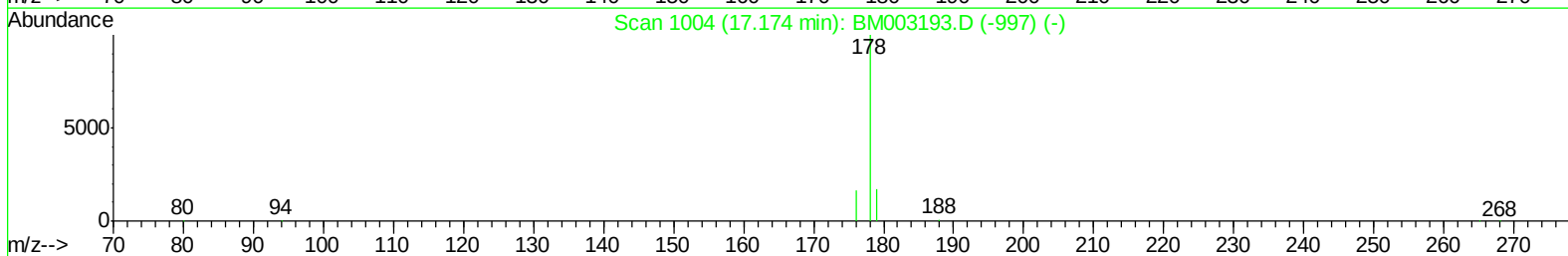
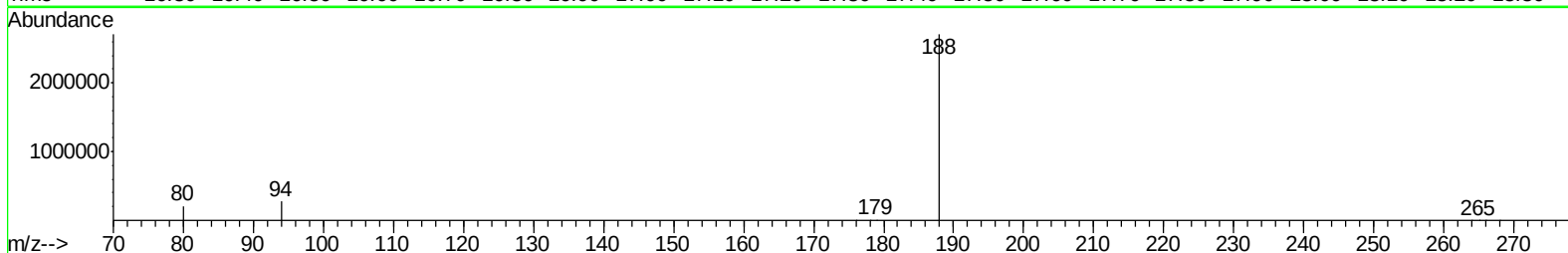
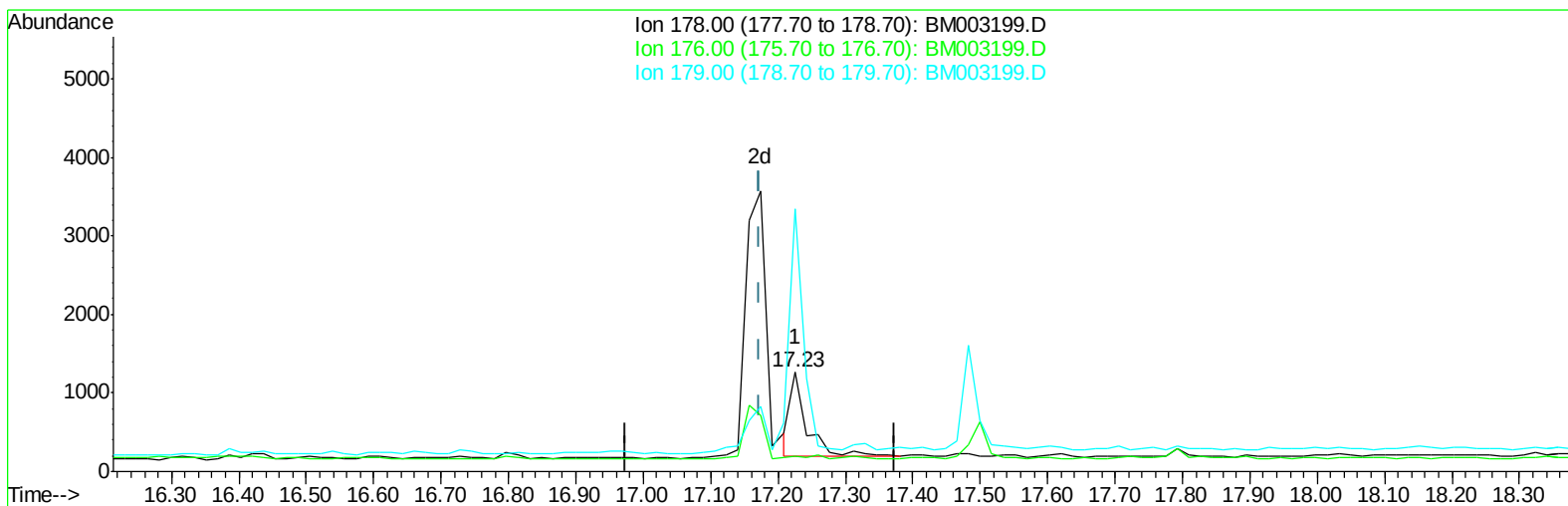
Data Path : Z:\HPCHEM1\BNA M\Data\BM111915\
Data File : BM003199.D
Acq On : 19 Nov 2015 20:43
Operator : UM/IZ
Sample : G4323-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4HW0

Manual Integrations
APPROVED

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Quant Time: Nov 20 03:40:54 2015
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TIC: BM003199.D

(14) Phenanthrene

17.226min (+0.052) 0.01ng/ul

response 1864

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	15.03
179.00	17.70	264.87#
0.00	0.00	0.00

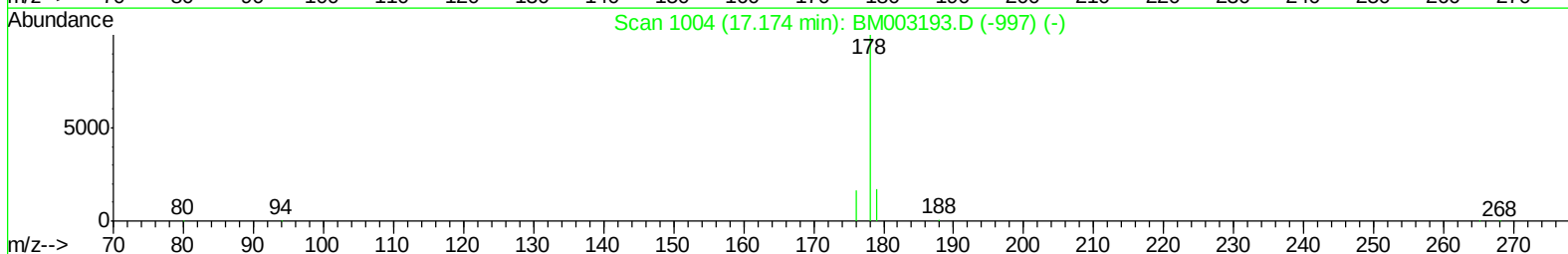
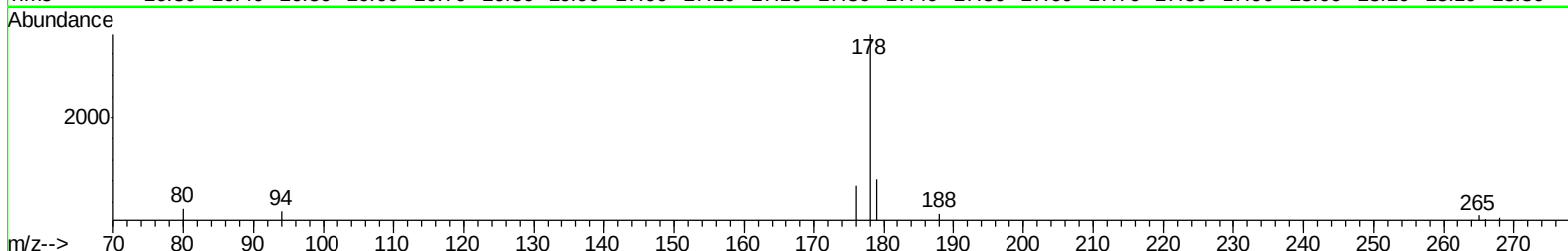
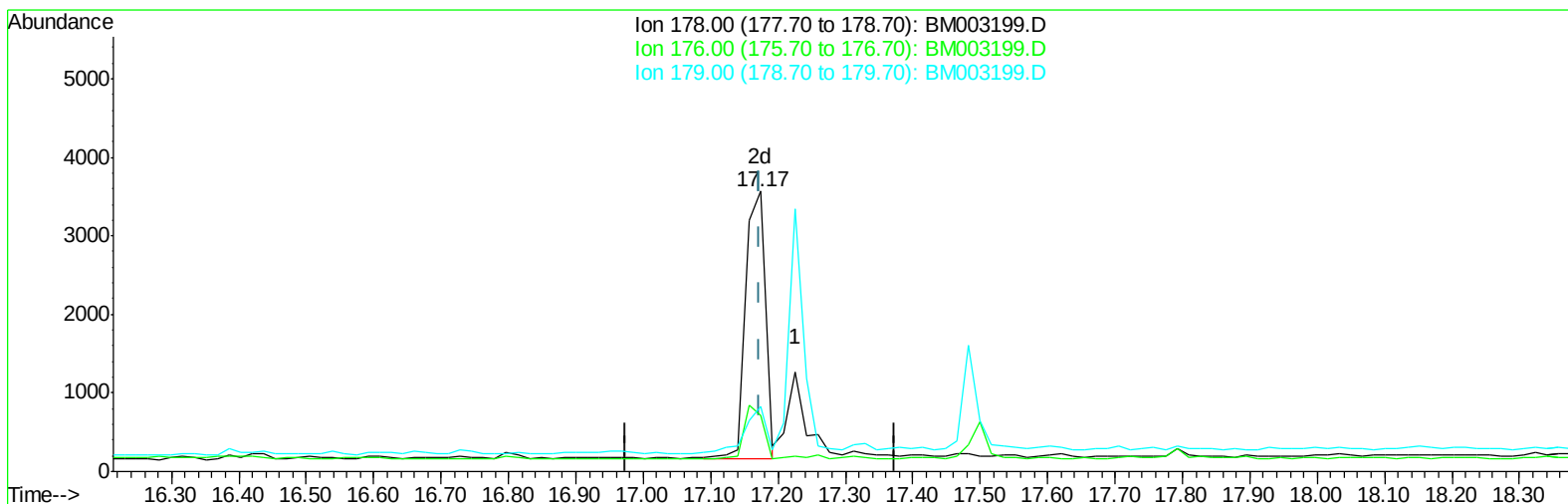
Data Path : Z:\HPCHEM1\BNA M\Data\BM111915\
Data File : BM003199.D
Acq On : 19 Nov 2015 20:43
Operator : UM/IZ
Sample : G4323-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM003199.D

(14) Phenanthrene

17.174min (+0.000) 0.03ng/ul m

response 7053

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	20.11#
179.00	17.70	23.00#
0.00	0.00	0.00

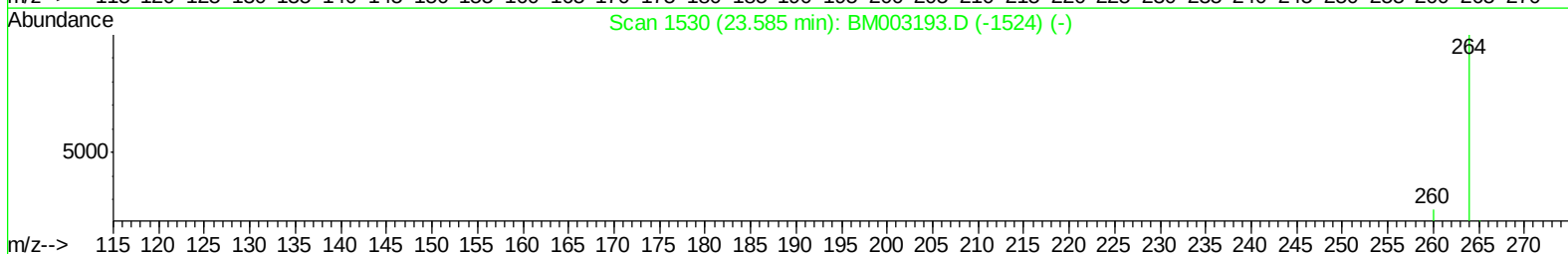
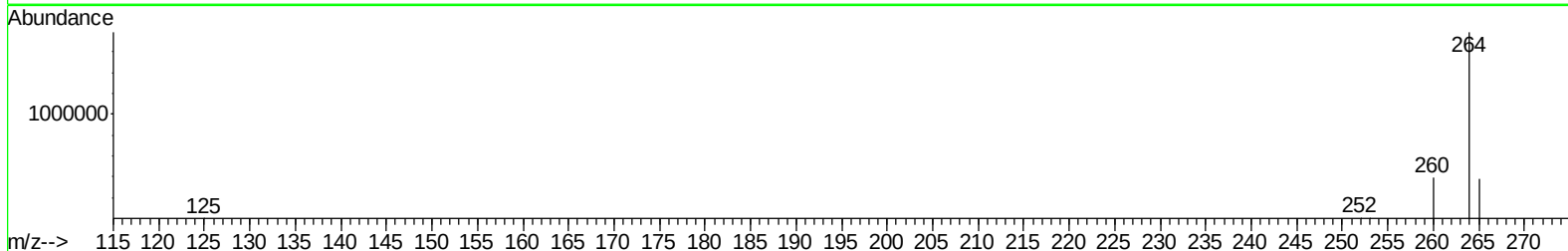
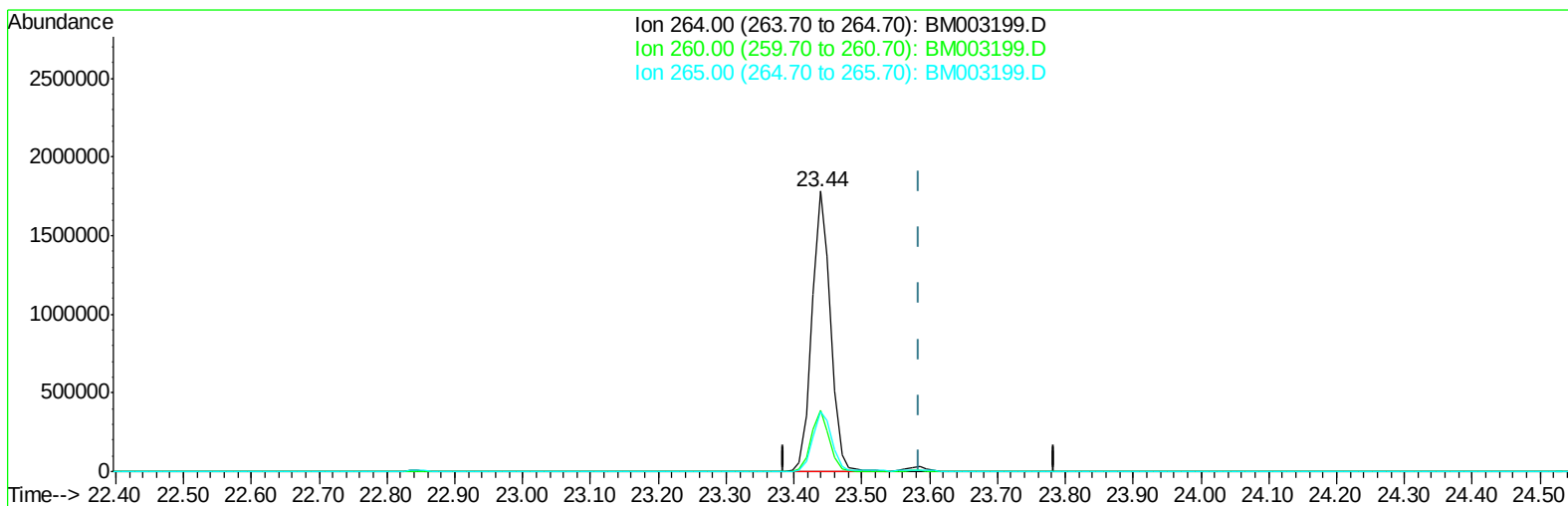
Data Path : Z:\HPCHEM1\BNA M\Data\BM111915\
Data File : BM003199.D
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Operator : UM/IZ
Sample : G4323-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM003199.D

(22) Perylene-d12 (I)

23.439min (-0.146) 0.40ng/ul

response 3341993

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	21.79
265.00	38.20	21.23#
0.00	0.00	0.00

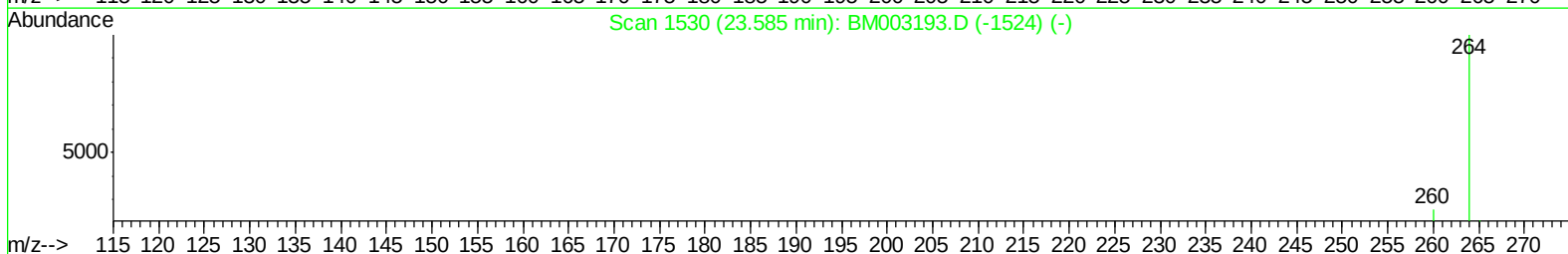
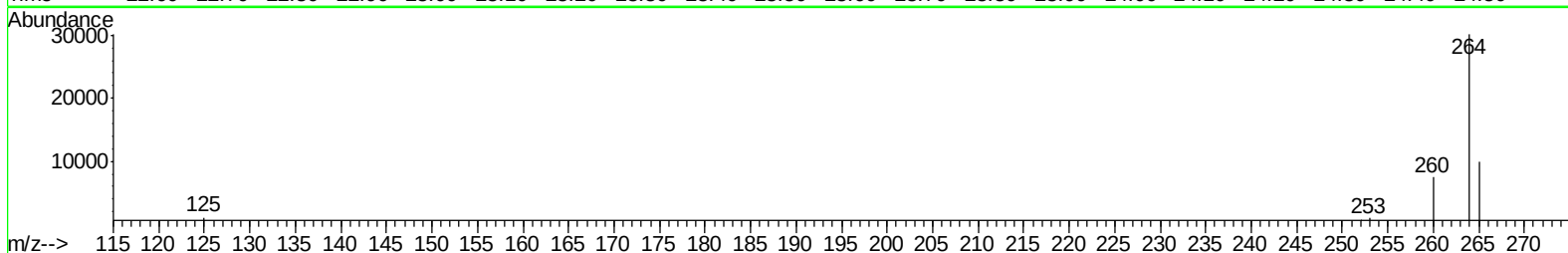
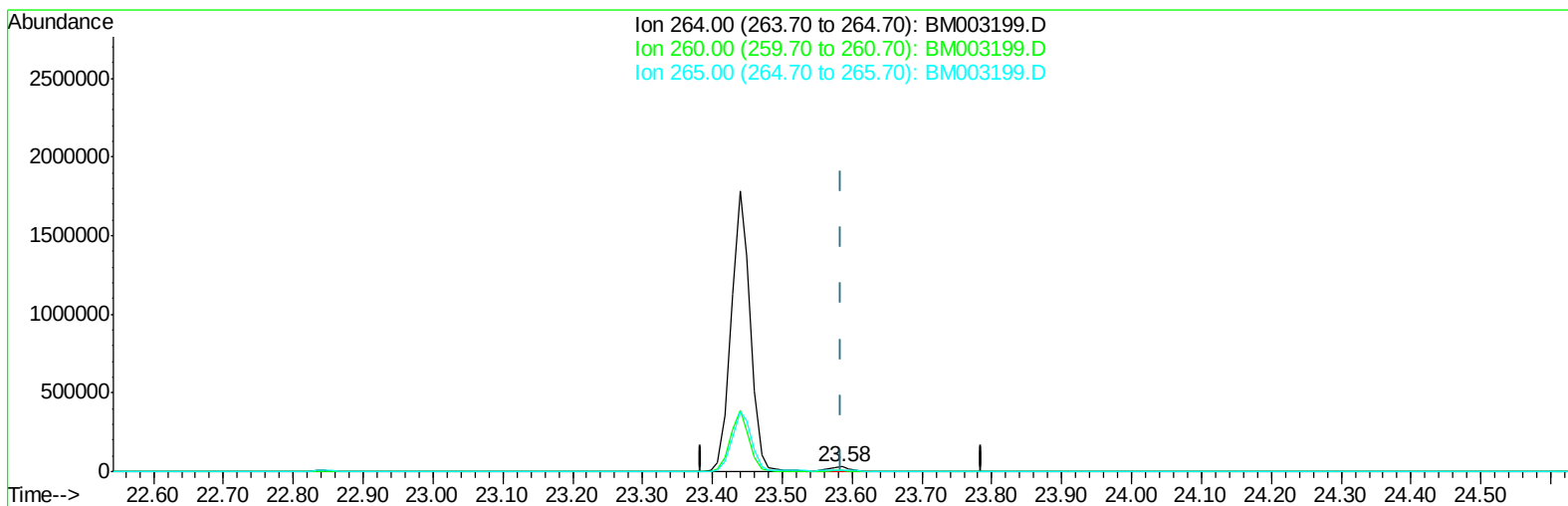
Data Path : Z:\HPCHEM1\BNA M\Data\BM111915\
Data File : BM003199.D
Acq On : 19 Nov 2015 20:43
Operator : UM/IZ
Sample : G4323-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4HW0

Manual Integrations
APPROVED

Mmdadoda
11/20/2015 7:00:19 PM

Quant Time: Nov 20 03:40:54 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM111815.M
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Response via : Initial Calibration



TIC: BM003199.D

(22) Perylene-d12 (I)

23.585min (+0.000) 0.40ng/ul m

response 56624

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	24.60
265.00	38.20	32.72
0.00	0.00	0.00

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 Operator : UM/IZ
 Sample : G4323-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HW0

Manual Integrations
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Mmdadoda
 11/20/2015 7:00:19 PM

Quant Time: Nov 20 06:07:32 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM111815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 03:16:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	16849	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	67254	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	36119	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	71315m	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	59244	0.40	ng/ul	-0.01
22) Perylene-d12	23.58	264	56624m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	75964	4.22	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	22153	0.24	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	39385	0.23	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.58	128	2516	0.01	ng/ul#	84
13) Pentachlorophenol	16.78	266	564	0.03	ng/ul#	21
14) Phenanthrene	17.17	178	7053m	0.03	ng/ul	
17) Fluoranthene	19.19	202	1151	0.01	ng/ul	55

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

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