

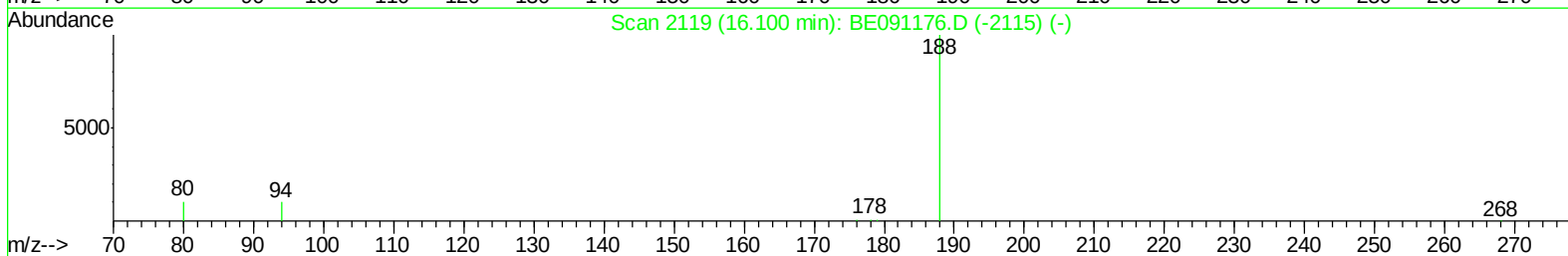
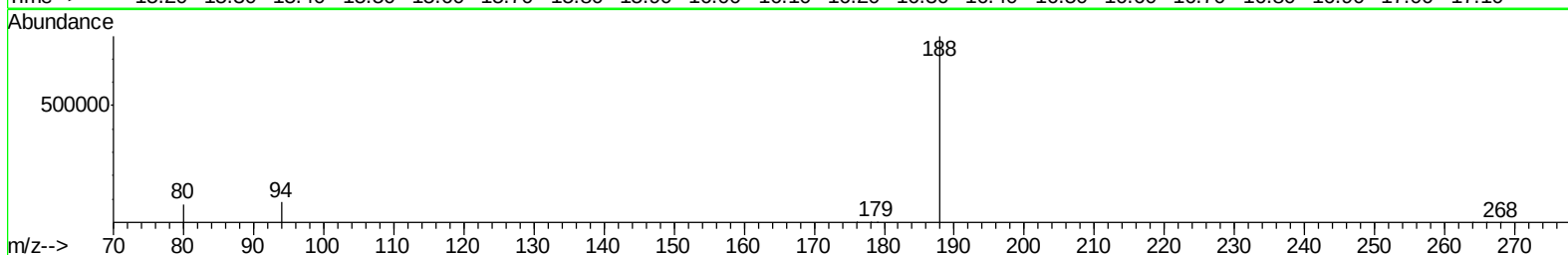
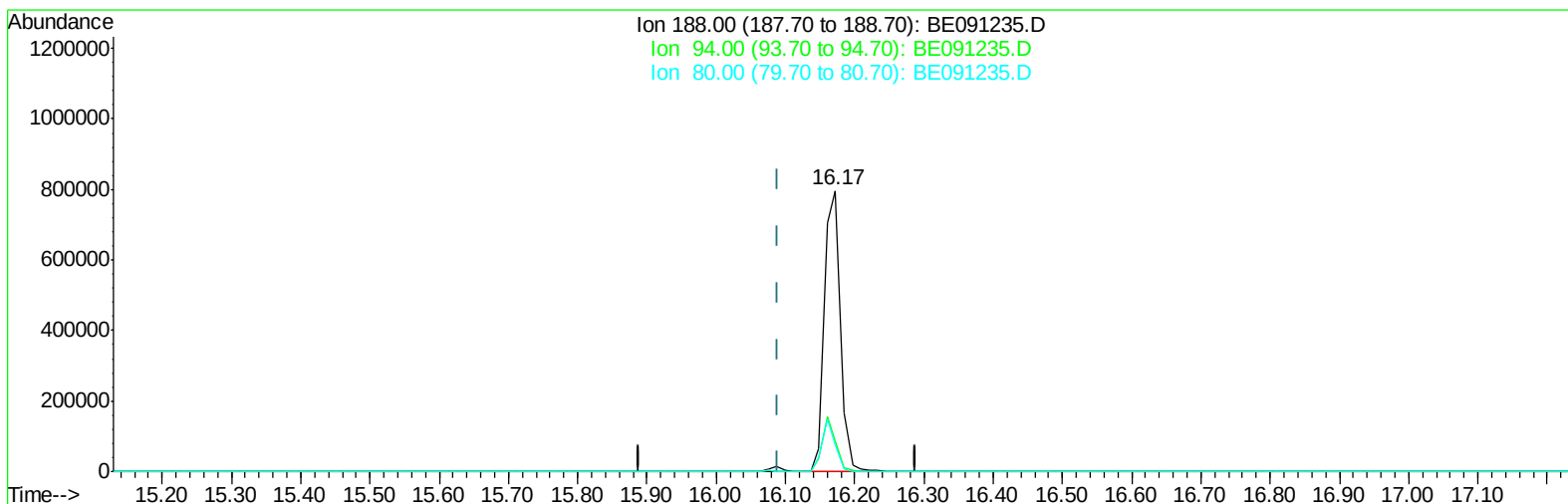
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111815\
Data File : BE091235.D
Acq On : 18 Nov 2015 19:33
Operator : UM/NP
Sample : G4309-17RE
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
D9KT0RE

Manual Integrations
APPROVED

Mmdadoda
11/20/2015 11:48:51 AM

Quant Time: Nov 20 08:35:45 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 19 04:25:56 2015
Response via : Initial Calibration



TIC: BE091235.D

(12) Phenanthrene-d10 (I)

16.172min (+0.083) 0.40ng/ul

response 1284610

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	10.95#
80.00	8.90	9.73
0.00	0.00	0.00

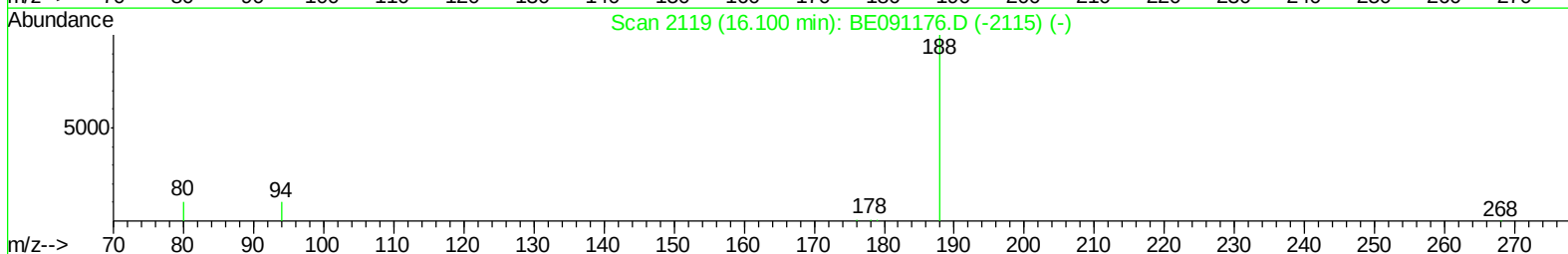
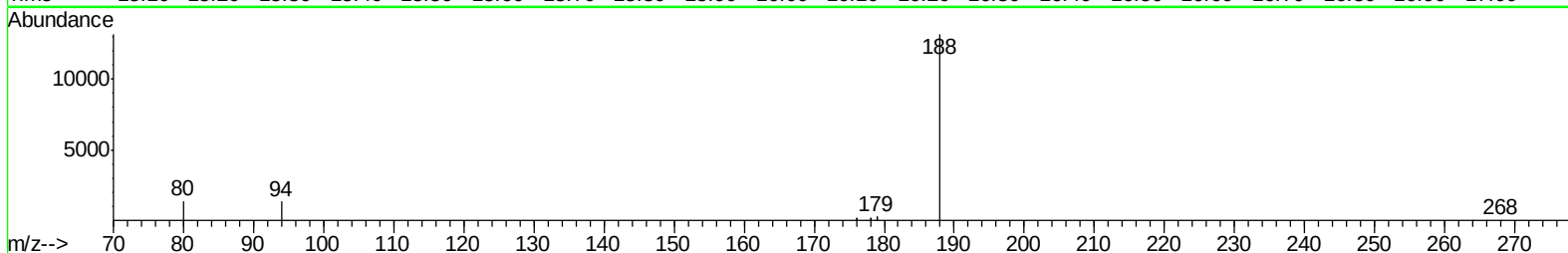
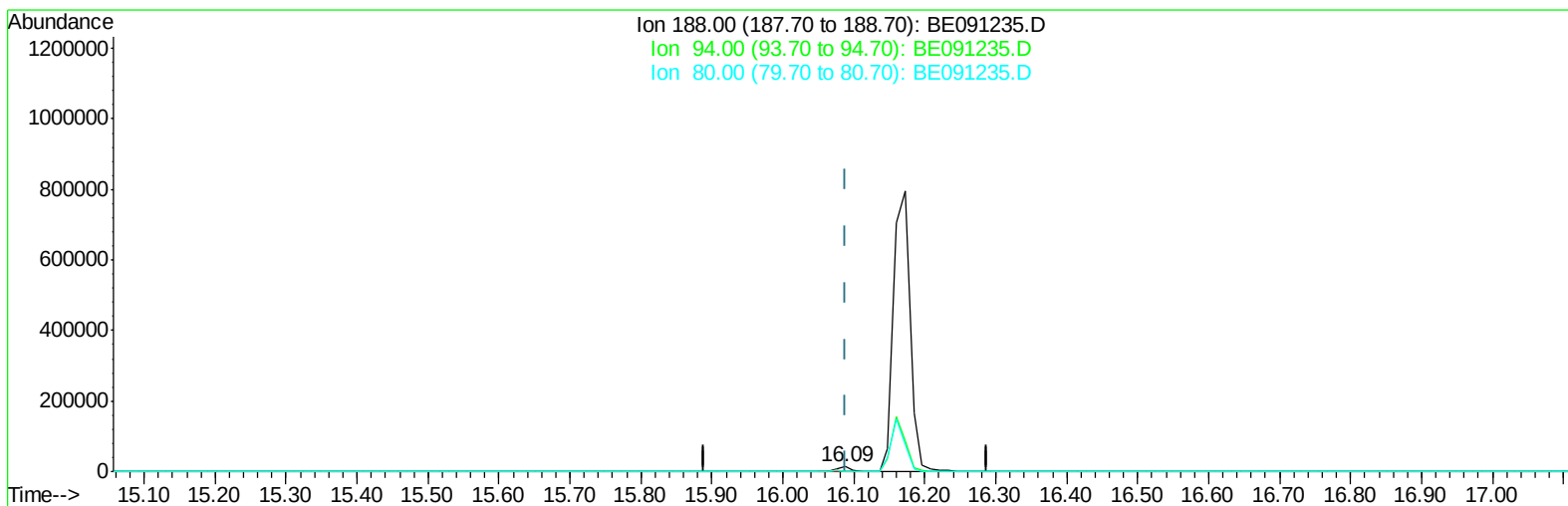
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111815\
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Operator : UM/NP
Sample : G4309-17RE
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TIC: BE091235.D

(12) Phenanthrene-d10 (I)

16.087min (-0.001) 0.40ng/ul m

response 18343

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	10.59
80.00	8.90	10.83#
0.00	0.00	0.00

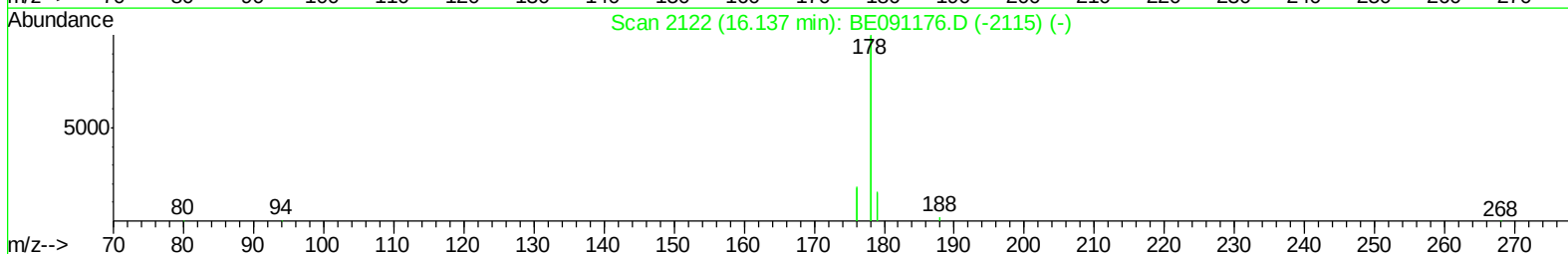
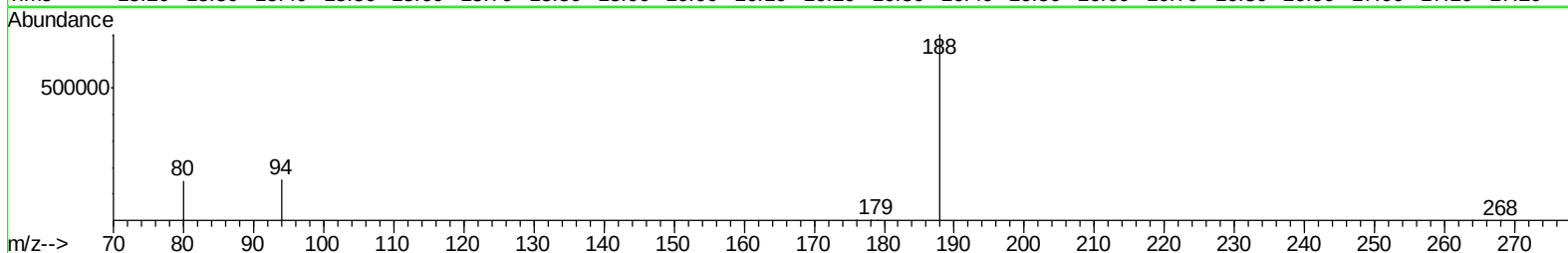
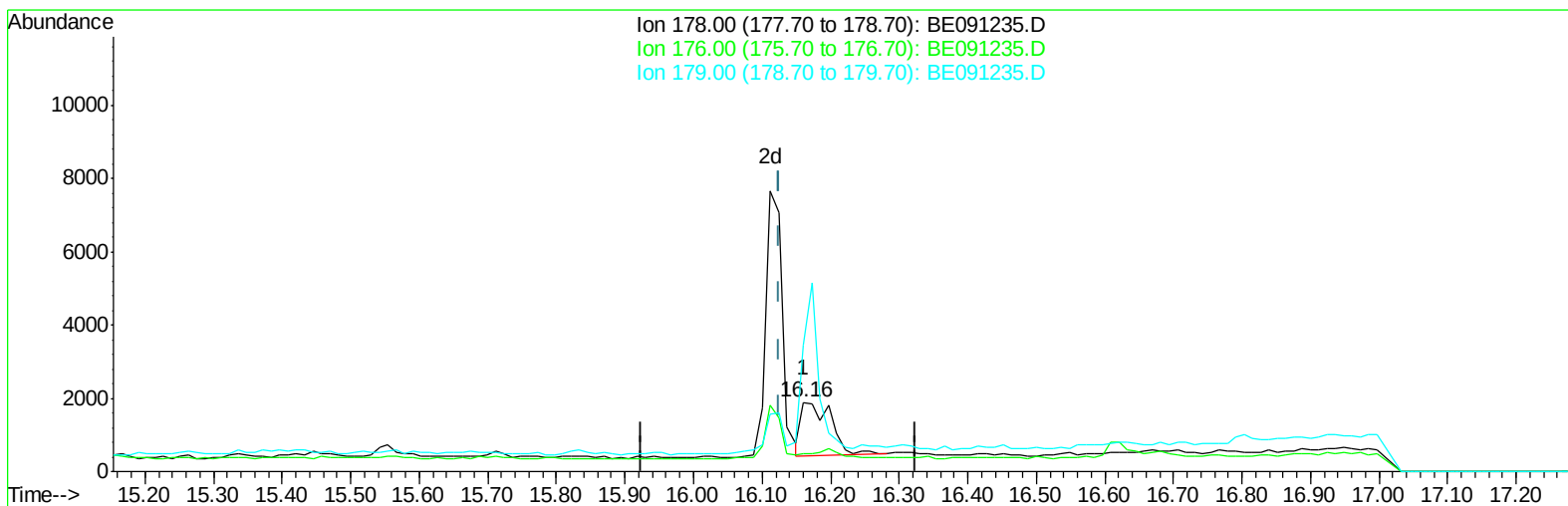
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Operator : UM/NP
Sample : G4309-17RE
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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Mmdadoda
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Quant Time: Nov 20 09:08:29 2015
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TIC: BE091235.D

(14) Phenanthrene

16.160min (+0.035) 0.02ng/ul

response 4525

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	25.85#
179.00	16.00	183.30#
0.00	0.00	0.00

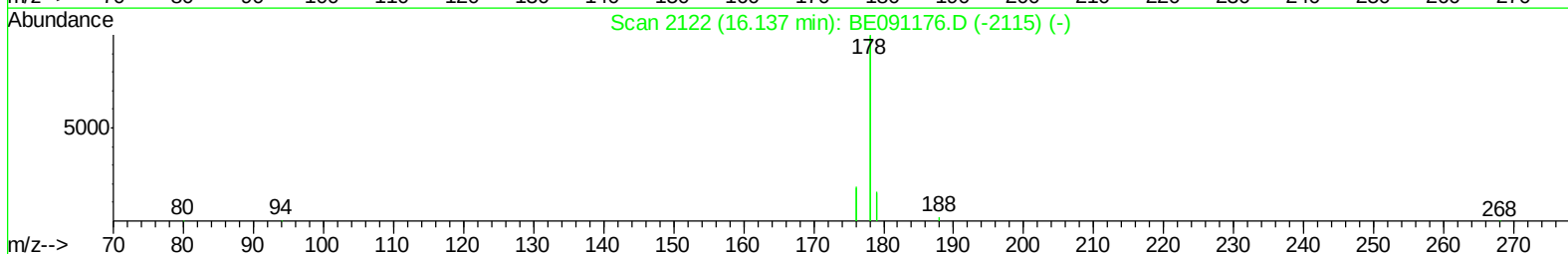
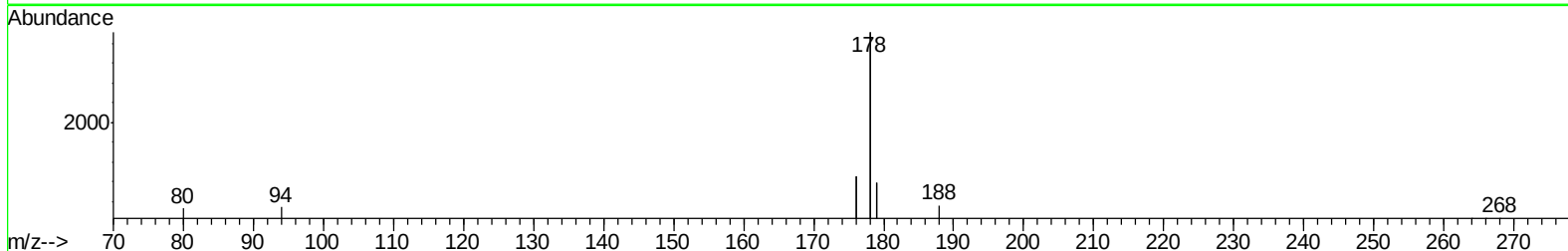
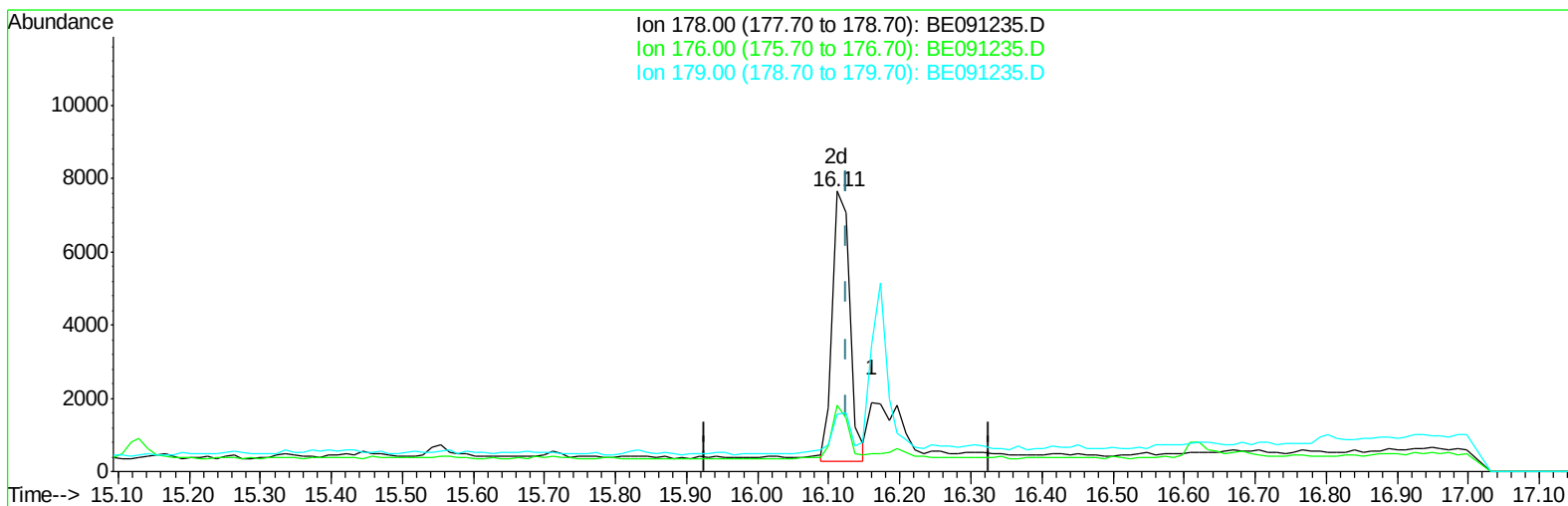
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111815\
Data File : BE091235.D
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Sample : G4309-17RE
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BE091235.D

(14) Phenanthrene

16.112min (-0.014) 0.06ng/ul m

response 12360

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	23.48
179.00	16.00	20.56#
0.00	0.00	0.00

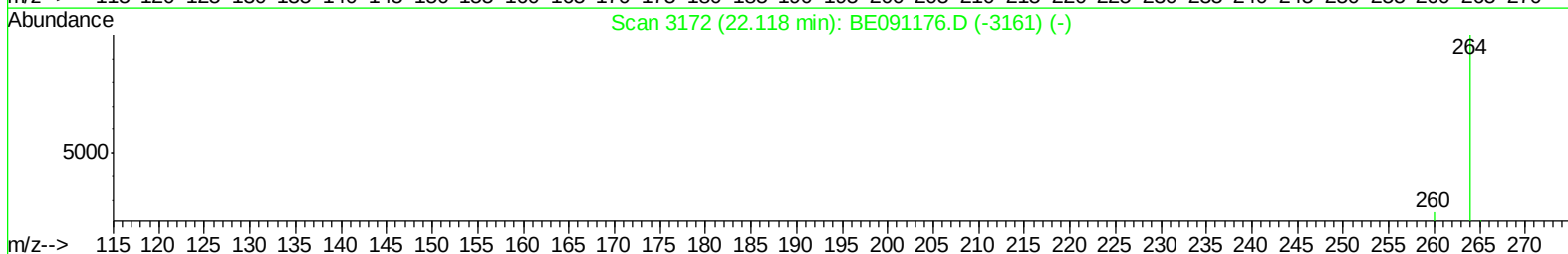
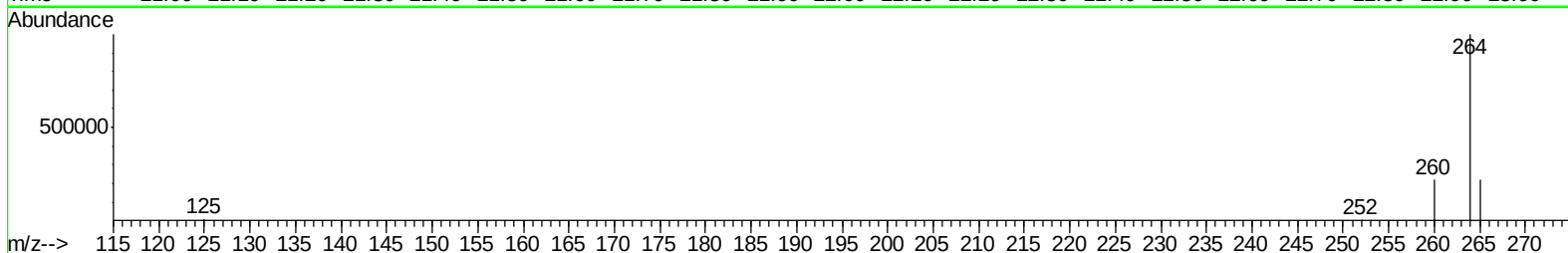
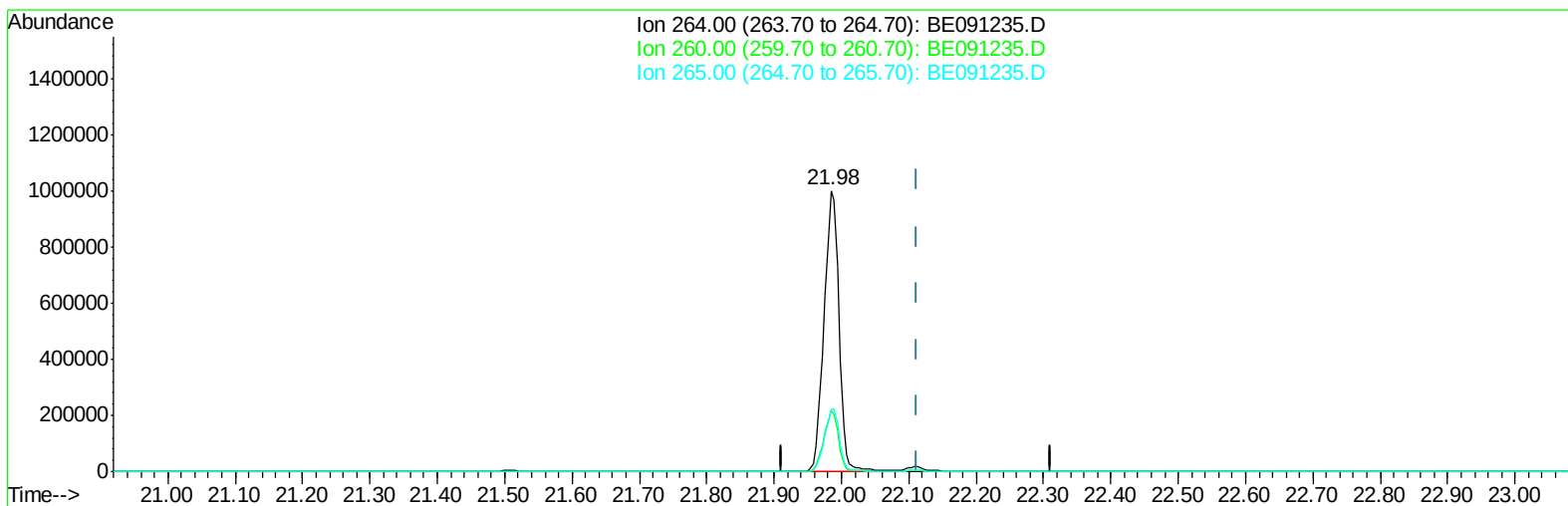
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Data File : BE091235.D
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Operator : UM/NP
Sample : G4309-17RE
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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Quant Time: Nov 20 09:08:29 2015
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TIC: BE091235.D

(22) Perylene-d12 (I)

21.985min (-0.127) 0.40ng/ul

response 1550880

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	21.99#
265.00	34.70	22.24#
0.00	0.00	0.00

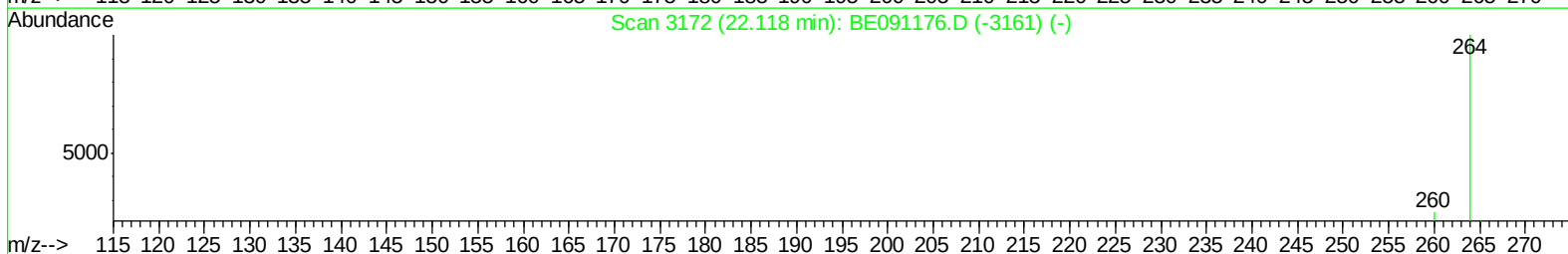
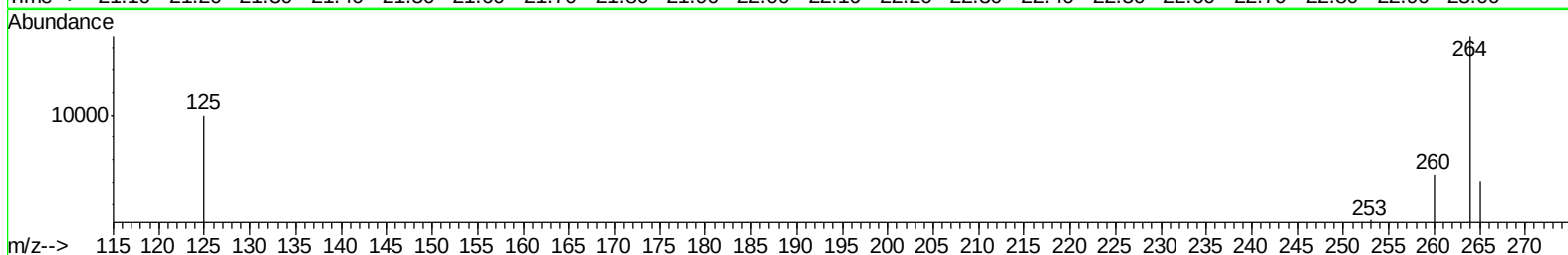
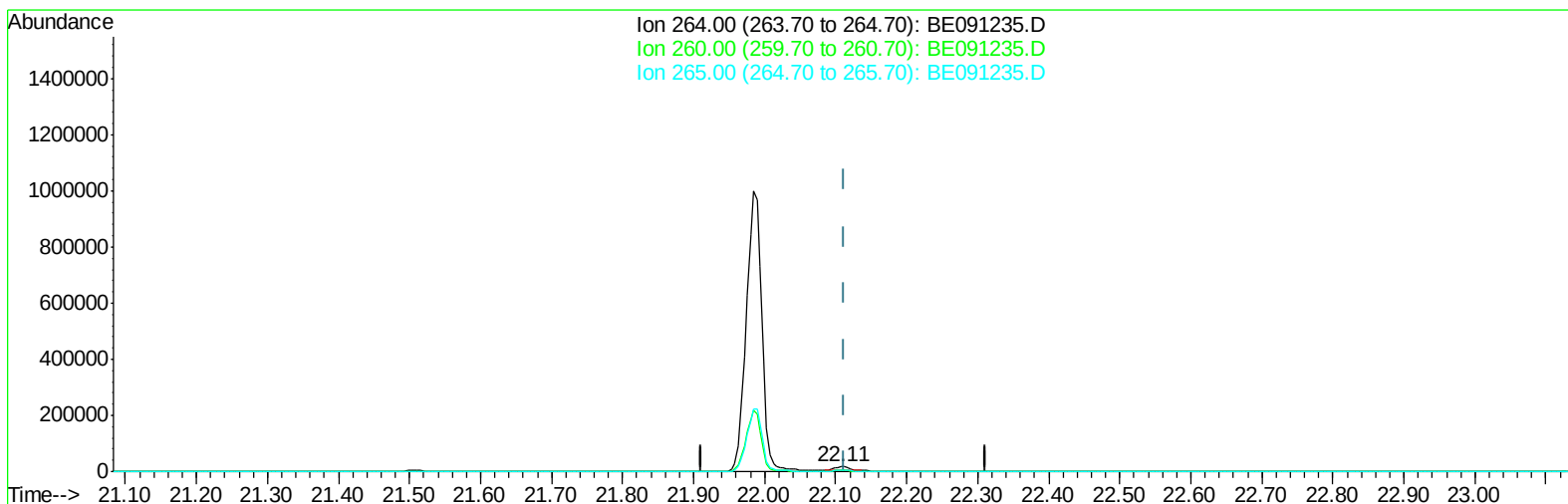
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111815\
Data File : BE091235.D
Acq On : 18 Nov 2015 19:33
Operator : UM/NP
Sample : G4309-17RE
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
D9KT0RE

Manual Integrations
APPROVED

Mmdadoda
11/20/2015 11:48:51 AM

Quant Time: Nov 20 09:08:29 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 19 04:25:56 2015
Response via : Initial Calibration



TIC: BE091235.D

(22) Perylene-d12 (I)

22.108min (-0.004) 0.40ng/ul m

response 21672

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	27.37
265.00	34.70	24.33#
0.00	0.00	0.00

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 Acq On : 18 Nov 2015 19:33
 Operator : UM/NP
 Sample : G4309-17RE
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 D9KT0RE

Manual Integrations
 APPROVED

Mmdadoda
 11/20/2015 11:48:51 AM

Quant Time: Nov 20 09:10:46 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 19 04:25:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	2438	0.40	ng/ul	-0.02
4) Naphthalene-d8	9.55	136	12115	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	6699	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.09	188	18343m	0.40	ng/ul	0.00
18) Chrysene-d12	20.23	240	23571	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	21672m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.98	96	16305	9.30	ng/uL	-0.01
6) 2-Methylnaphthalene-d10	11.07	152	5137	0.31	ng/ul	0.00
16) Fluoranthene-d10	18.07	212	18567	0.36	ng/ul	0.00
Target Compounds						
5) Naphthalene	9.60	128	666	0.02	ng/ul#	59
14) Phenanthrene	16.11	178	12360m	0.06	ng/ul	

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

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Manual Integrations
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