

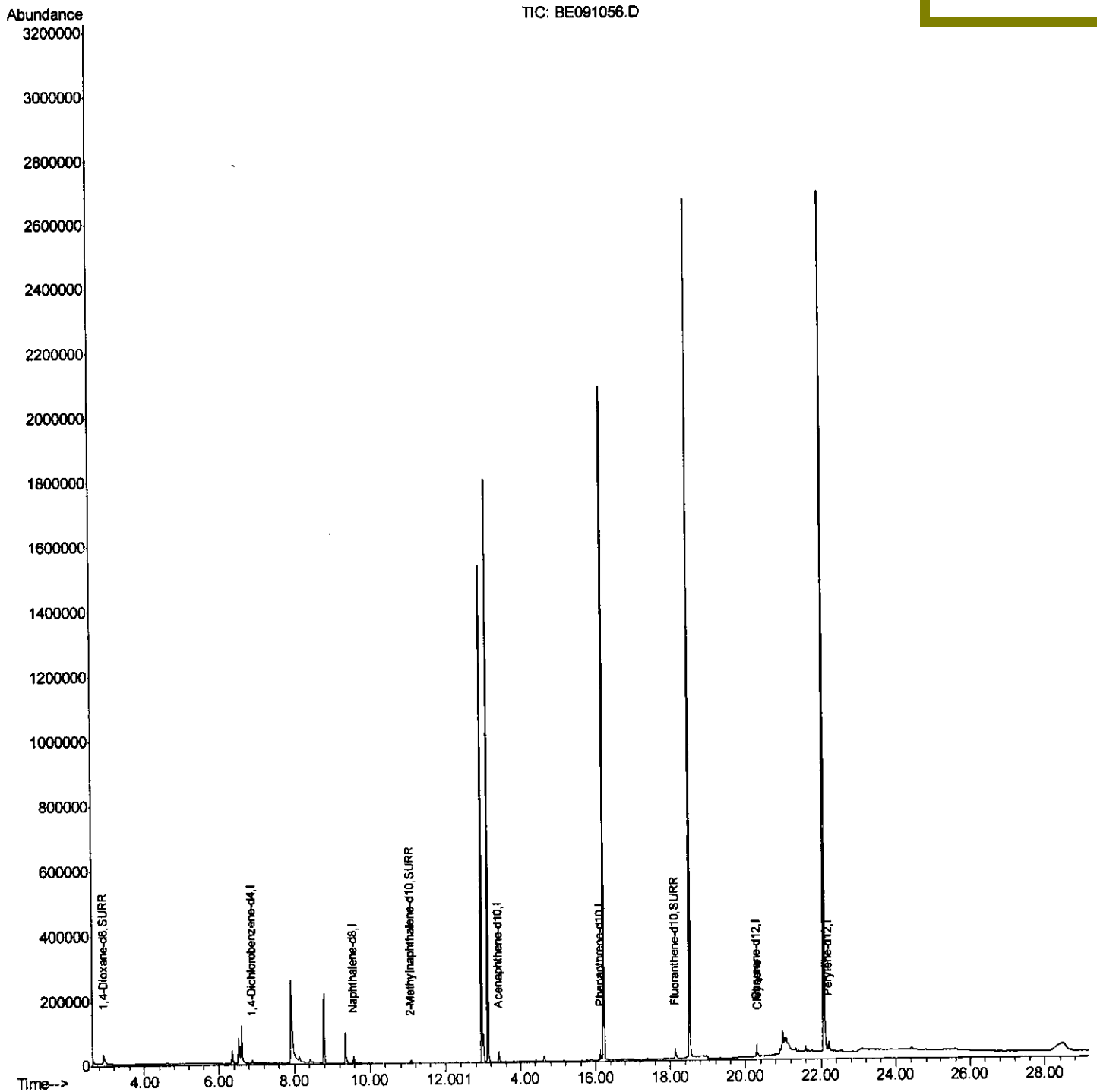
Data Path : Z:\HPCHEM1\BNA_E\Data\Be102715\
Data File : BE091056.D
Acq On : 27 Oct 2015 19:35
Operator : UM/NP
Sample : G4075-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JG9J0

Quant Time: Oct 28 10:28:34 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 : Wed Oct 28 03:57:22 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MmDadoda
10/28/2015 6:36:52 PM



Quantitation Report (Qedit)

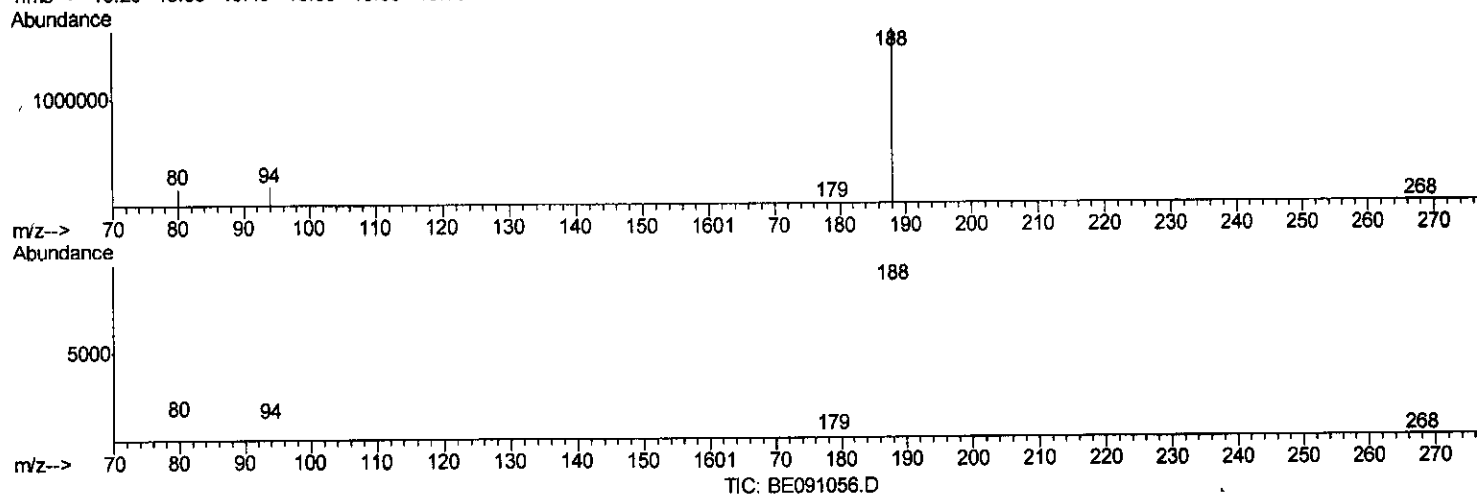
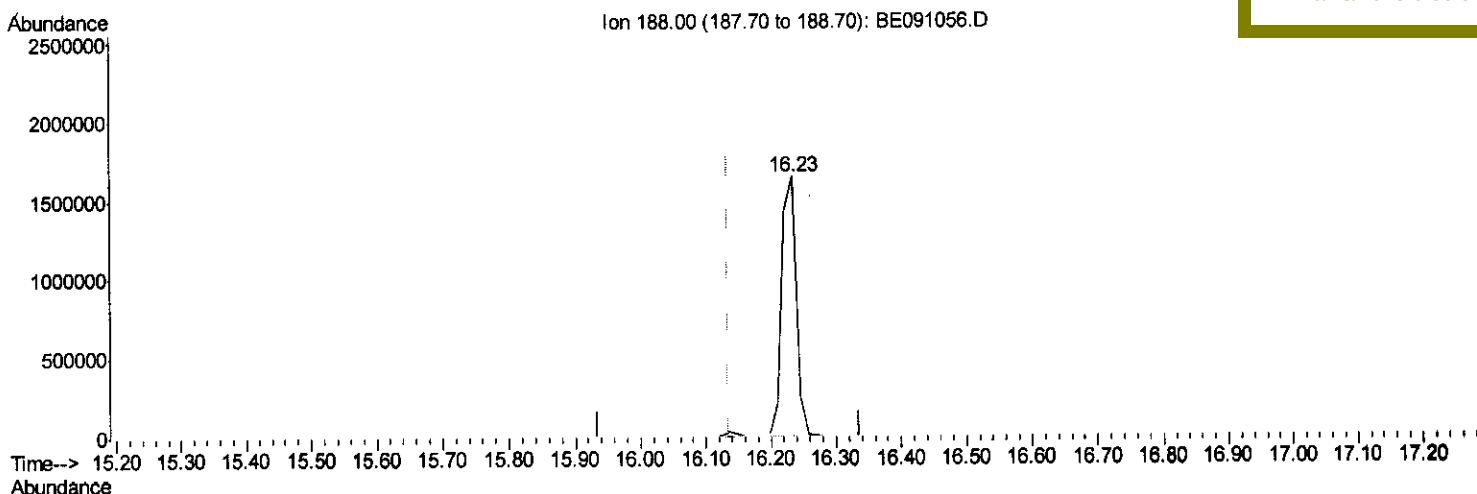
Data Path : Z:\HPCHEM1\BNA_E\Data\Be102715\
Data File : BE091056.D
Acq On : 27 Oct 2015 19:35
Operator : UM/NP
Sample : G4075-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JG9J0

Quant Time: Oct 28 10:24:27 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations
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(12) Phenanthrene-d10 (I)

16.234min (+0.098) 0.40ng/ul

response 2586121

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	10.96#
80.00	8.90	9.78
0.00	0.00	0.00

Quantitation Report (Qedit)

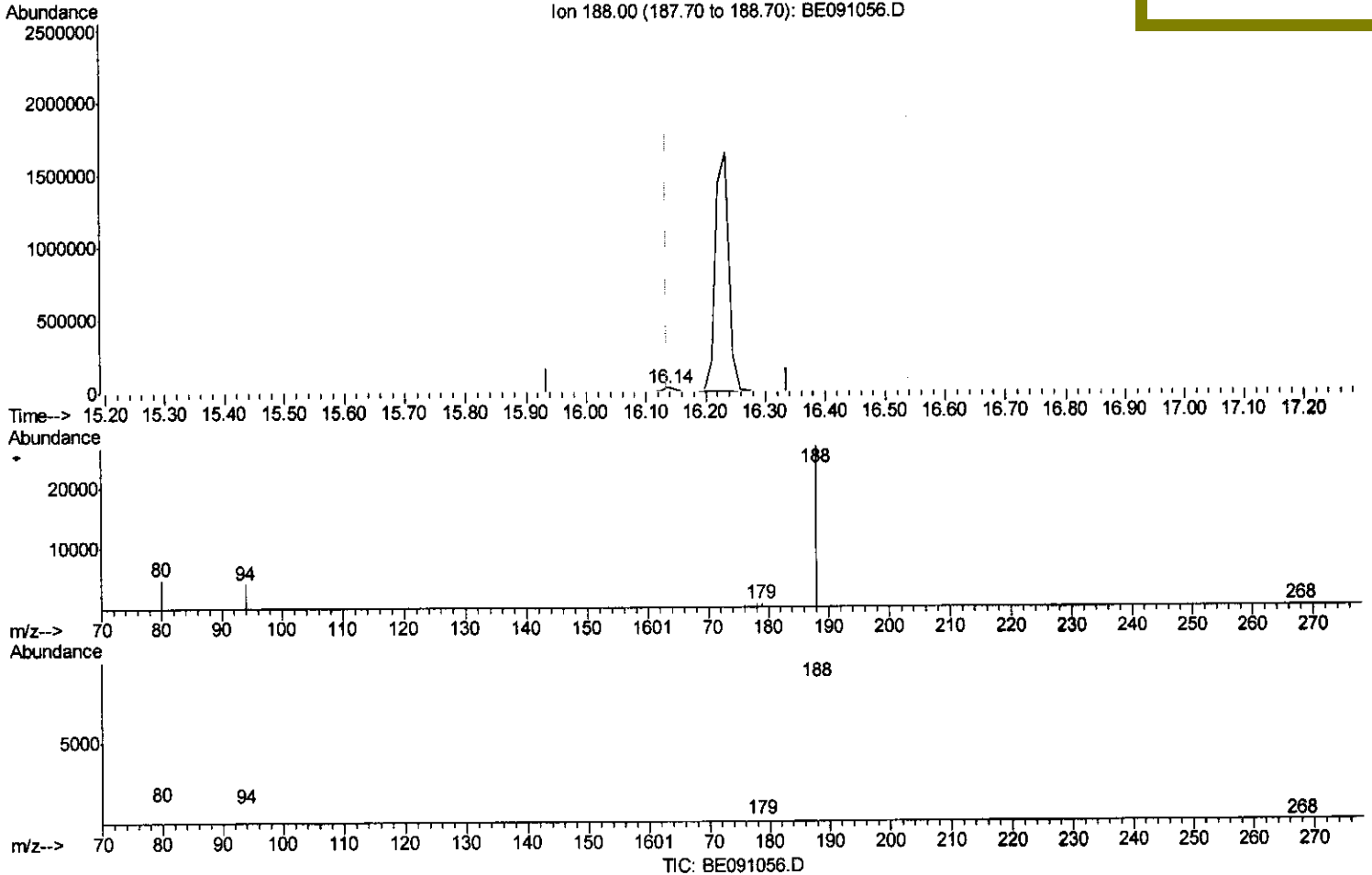
Data Path : Z:\HPCHEM1\BNA_E\Data\Be102715\
 Data File : BE091056.D
 Acq On : 27 Oct 2015 19:35
 Operator : UM/NP
 Sample : G4075-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JG9J0

Manual Integrations
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MmDadoda
 10/28/2015 6:36:52 PM

Quant Time: Oct 28 10:24:27 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 : Wed Oct 28 03:57:22 2015
 Response via : Initial Calibration



(12) Phenanthrene-d10 (I)

16.137min (+0.001) 0.40ng/ul m U.M

response 36607

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	15.80#
80.00	8.90	18.20#
0.00	0.00	0.00

U.M
10/29/15

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\Data\Be102715\
 Data File : BE091056.D
 Acq On : 27 Oct 2015 19:35
 Operator : UM/NP
 Sample : G4075-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

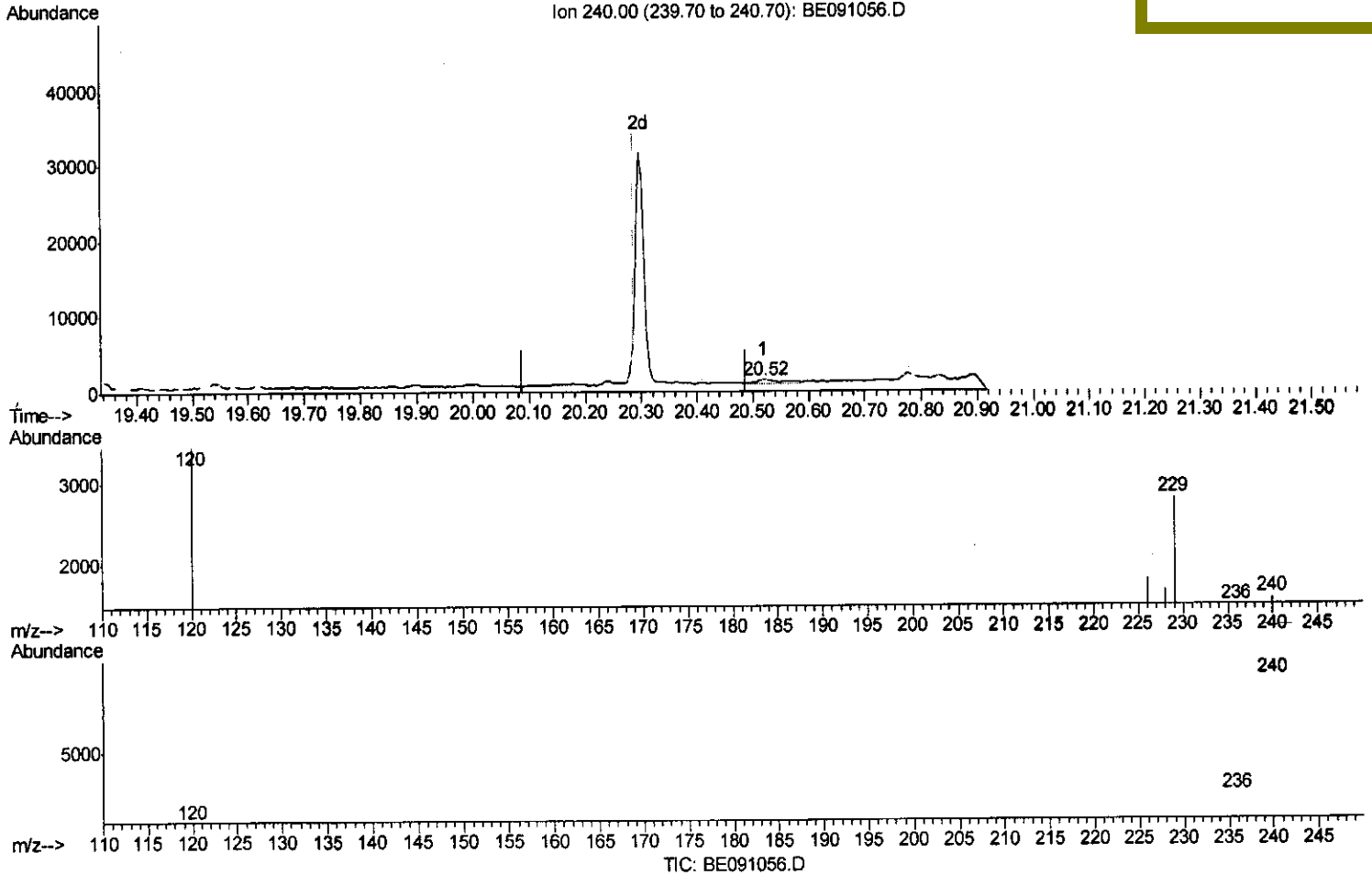
Instrument :
 BNA_E
 ClientSampleId :
 JG9J0

Manual Integrations
 APPROVED

MmDadoda
 10/28/2015 6:36:52 PM

Quant Time: Oct 28 10:25:27 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 : Wed Oct 28 03:57:22 2015
 Response via : Initial Calibration



(18) Chrysene-d12 (I)

20.519min (+0.232) 0.40ng/ul

response 1303

Ion	Exp%	Act%
240.00	100	100
120.00	15.00	221.35#
236.00	30.00	94.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

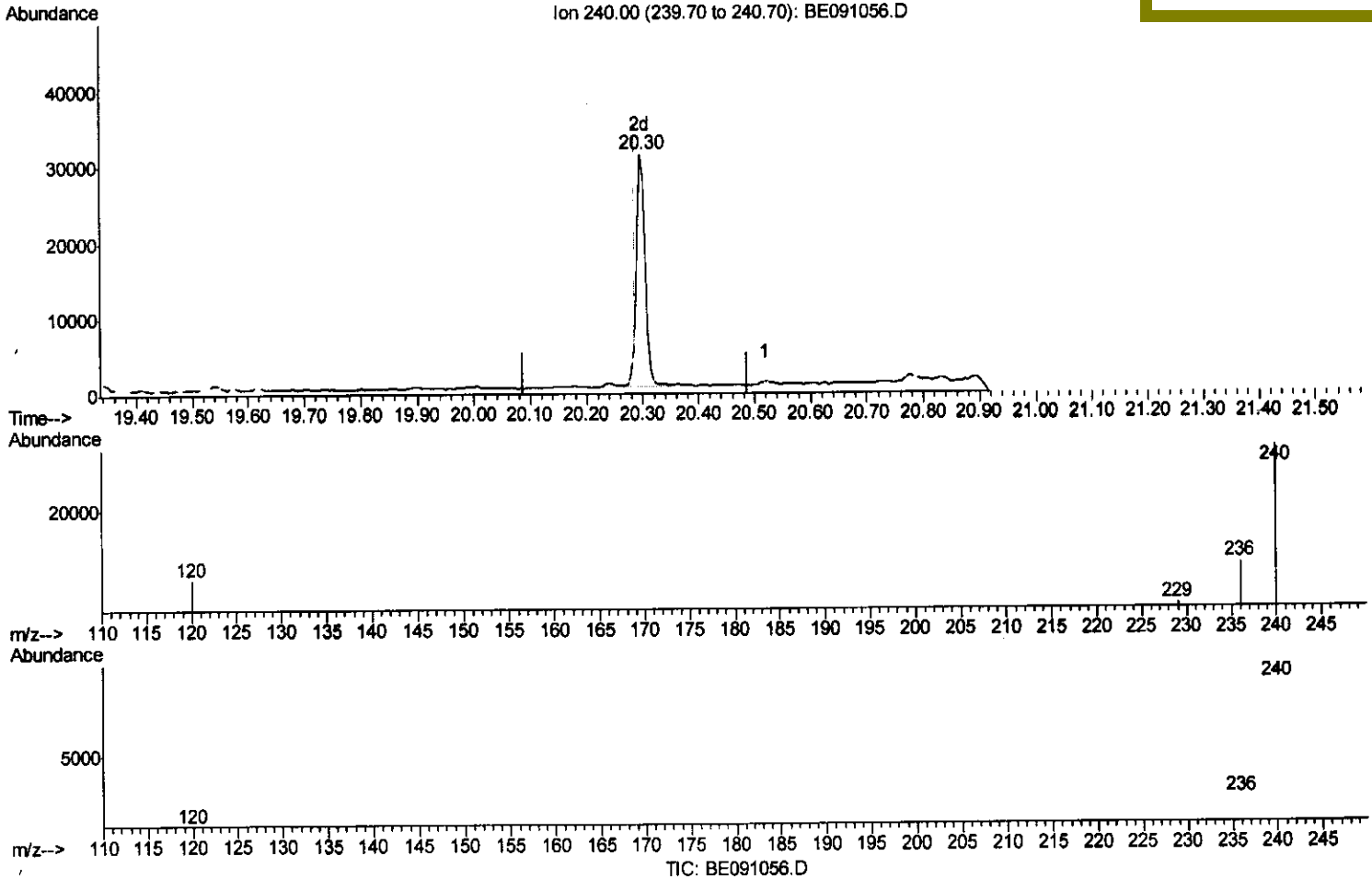
Data Path : Z:\HPCHEM1\BNA_E\Data\Be102715\
 Data File : BE091056.D
 Acq On : 27 Oct 2015 19:35
 Operator : UM/NP
 Sample : G4075-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JG9J0

Manual Integrations
 APPROVED

MmDadoda
 10/28/2015 6:36:52 PM

Quant Time: Oct 28 10:25:27 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 : Wed Oct 28 03:57:22 2015
 Response via : Initial Calibration



(18) Chrysene-d12 (I)

20.296min (+0.009) 0.40ng/ul m *U.M*
 response 34780 *10/29/15*

Ion	Exp%	Act%
240.00	100	100
120.00	15.00	22.67#
236.00	30.00	30.86
0.00	0.00	0.00

Quantitation Report (Qedit)

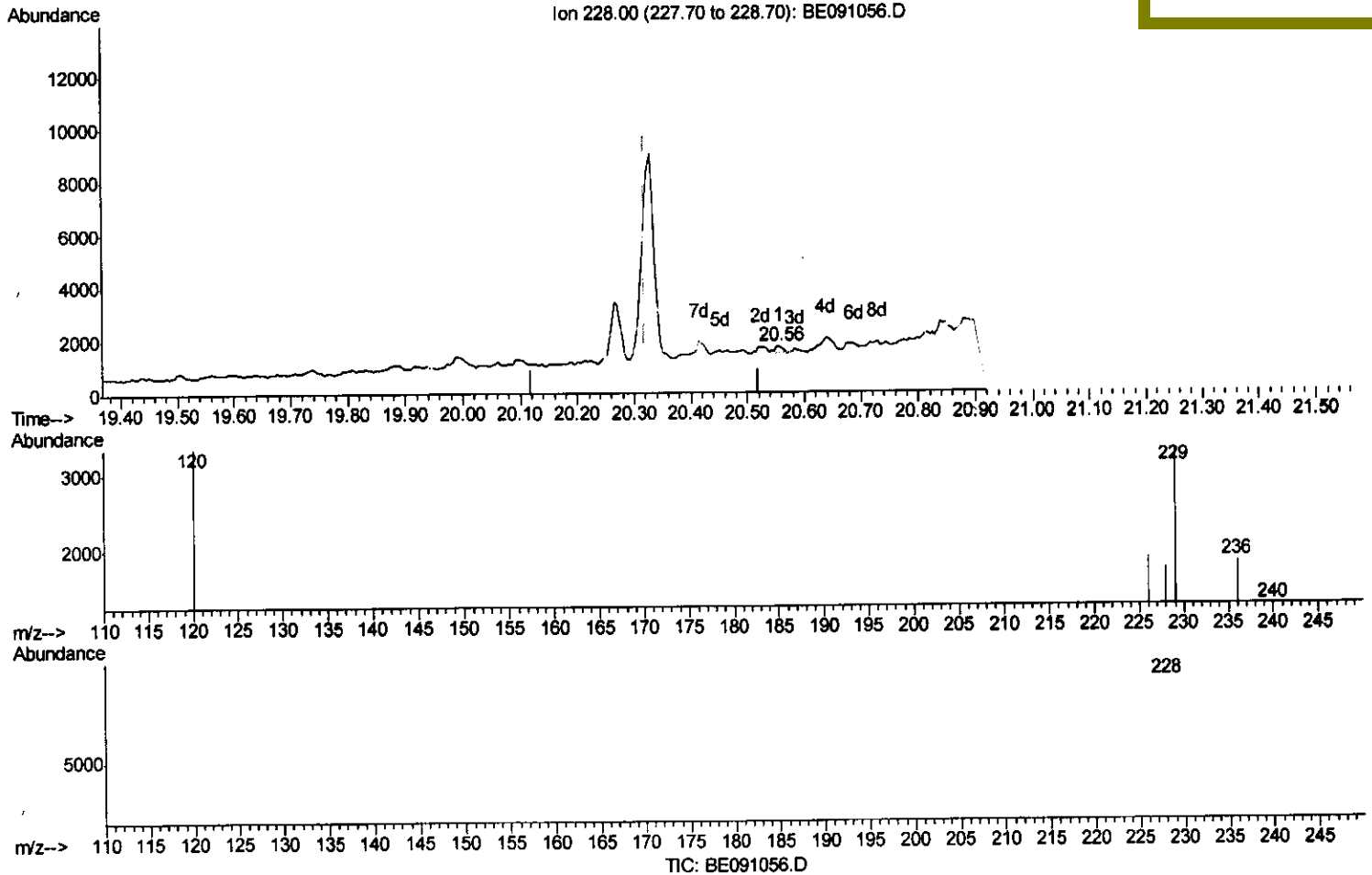
Data Path : Z:\HPCHEM1\BNA_E\Data\Be102715\
 Data File : BE091056.D
 Acq On : 27 Oct 2015 19:35
 Operator : UM/NP
 Sample : G4075-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 JG9J0

Quant Time: Oct 28 10:26:58 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 : Wed Oct 28 03:57:22 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MmDadoda
 10/28/2015 6:36:52 PM



(21) Chrysene

20.556min (+0.237) 0.00ng/ul

response 199

Ion	Exp%	Act%
228.00	100	100
226.00	32.10	107.87#
229.00	19.00	187.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

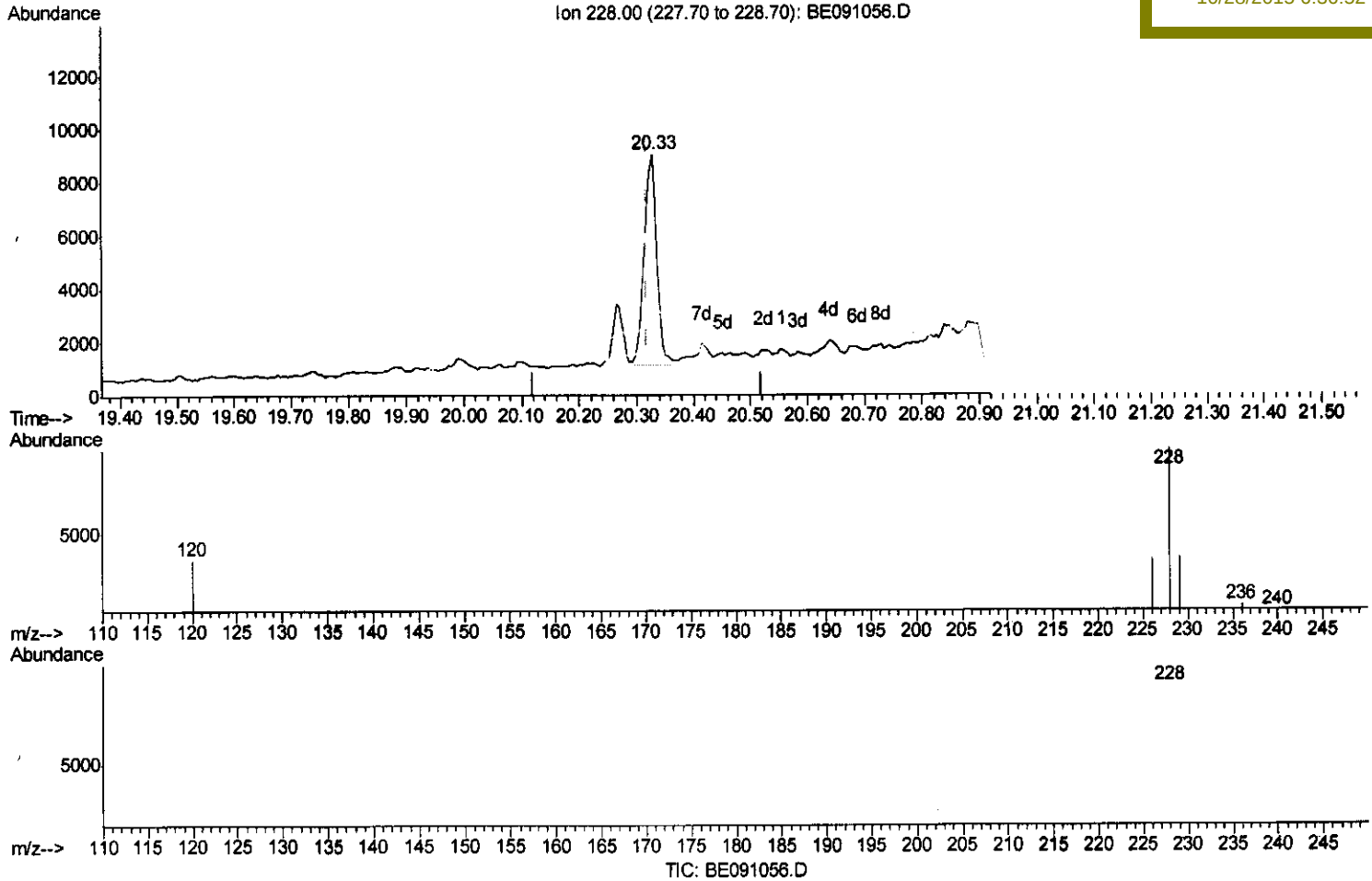
Data Path : Z:\HPCHEM1\BNA_E\Data\Be102715\
 Data File : BE091056.D
 Acq On : 27 Oct 2015 19:35
 Operator : UM/NP
 Sample : G4075-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JG9J0

Manual Integrations
 APPROVED

MmDadoda
 10/28/2015 6:36:52 PM

Quant Time: Oct 28 10:26:58 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 : Wed Oct 28 03:57:22 2015
 Response via : Initial Calibration



(21) Chrysene

20.328min (+0.009) 0.12ng/ul m U.M
10/28/15

response 12224

Ion	Exp%	Act%
228.00	100	100
226.00	32.10	41.43#
229.00	19.00	42.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

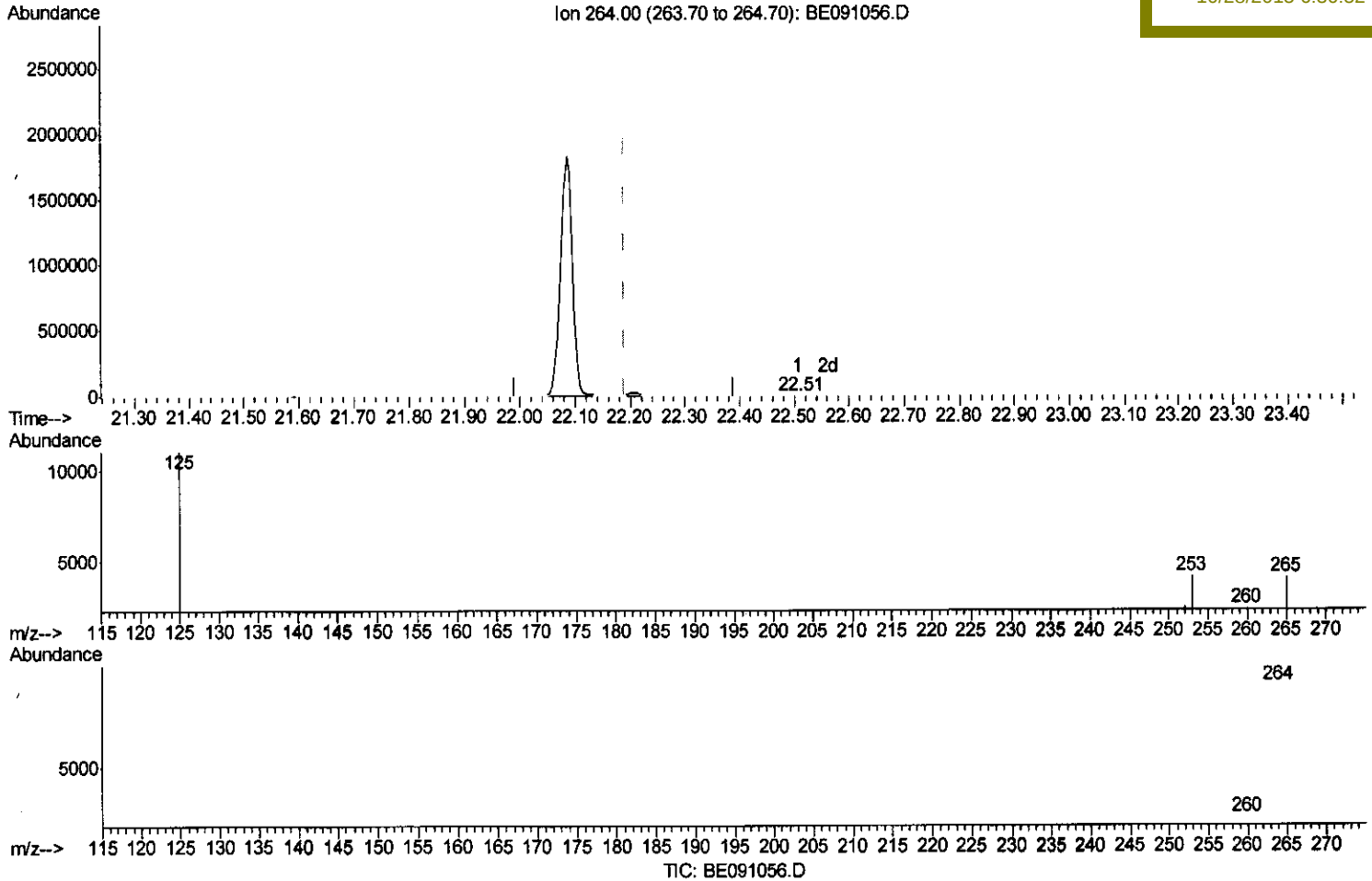
Data Path : Z:\HPCHEM1\BNA_E\Data\Be102715\
 Data File : BE091056.D
 Acq On : 27 Oct 2015 19:35
 Operator : UM/NP
 Sample : G4075-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JG9J0

Manual Integrations
 APPROVED

MmDadoda
 10/28/2015 6:36:52 PM

Quant Time: Oct 28 10:26:58 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 : Wed Oct 28 03:57:22 2015
 Response via : Initial Calibration



(22) Perylene-d12 (I)

22.508min (+0.319) 0.40ng/ul

response 337

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	102.69#
265.00	34.70	176.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

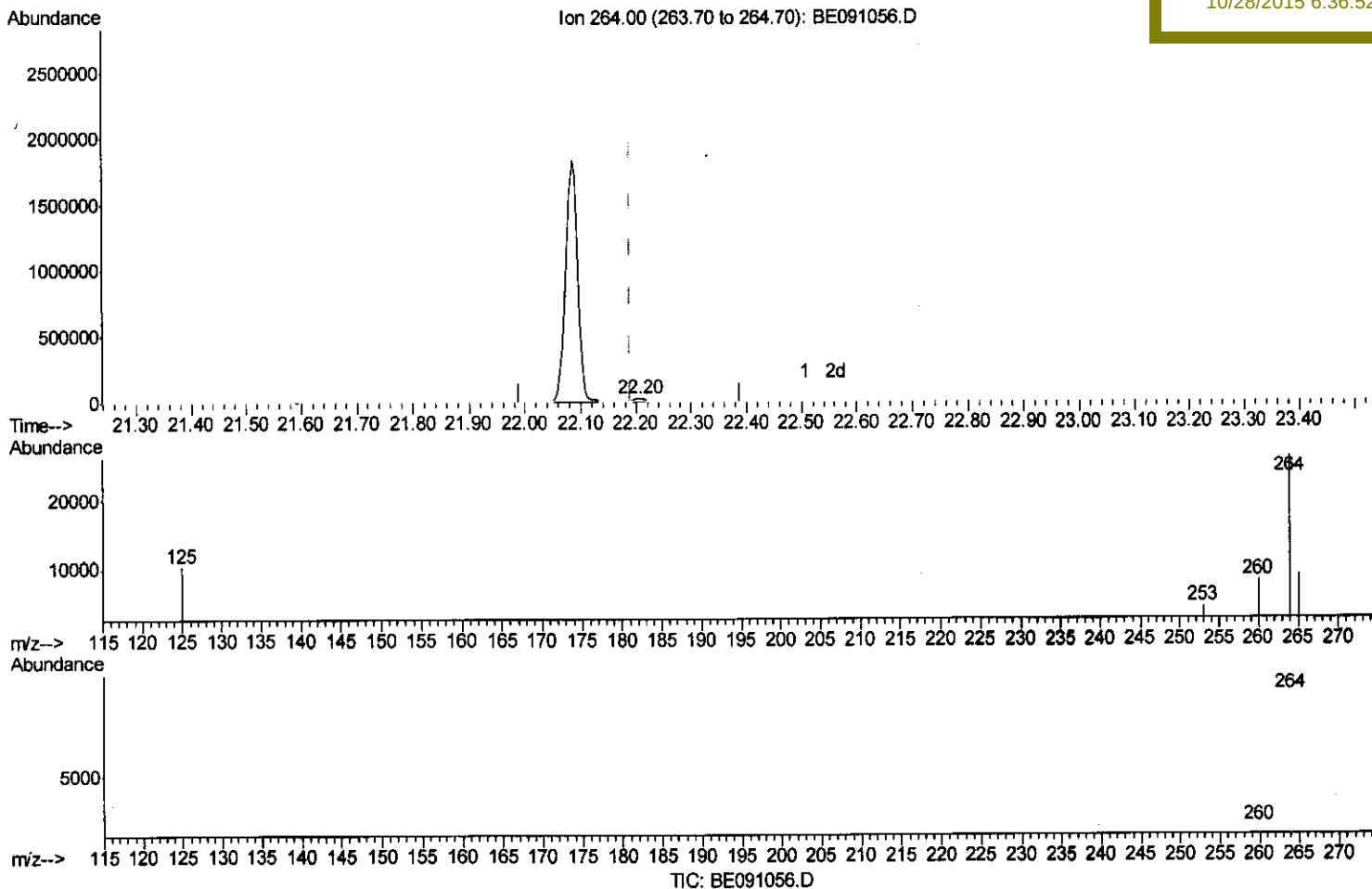
Data Path : Z:\HPCHEM1\BNA_E\Data\Be102715\
Data File : BE091056.D
Acq On : 27 Oct 2015 19:35
Operator : UM/NP
Sample : G4075-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 28 10:26:58 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 : Wed Oct 28 03:57:22 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
JG9J0

Manual Integrations
APPROVED

MmDadoda
10/28/2015 6:36:52 PM



(22) Perylene-d12 (I)

22.203min (+0.014) 0.40ng/ul m *U.N*

response 32982 *10/29/15*

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	30.59
265.00	34.70	33.75
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\Data\Be102715\
Data File : BE091056.D
Acq On : 27 Oct 2015 19:35
Operator : UM/NP
Sample : G4075-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
Client Sample Id :
JG9J0

Quant Time: Oct 28 10:28:34 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations
APPROVED

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10/28/2015 6:36:52 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	5136	0.40	ng/ul	-0.02
4) Naphthalene-d8	9.57	136	28569	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.41	164	17924	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.14	188	36607m	0.40	ng/ul	0.00
18) Chrysene-d12	20.30	240	34780m	0.40	ng/ul	0.00
22) Perylene-d12	22.20	264	32982m	0.40	ng/ul	0.01

System Monitoring Compounds

2) 1,4-Dioxane-d8	2.90	96	34049	9.22	ng/uL	-0.08
6) 2-Methylnaphthalene-d10	11.07	152	14397	0.37	ng/ul	-0.02
16) Fluoranthene-d10	18.13	212	36049	0.35	ng/ul	0.00

Target Compounds

21) Chrysene	20.33	228	12224m	0.12	ng/ul	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed