

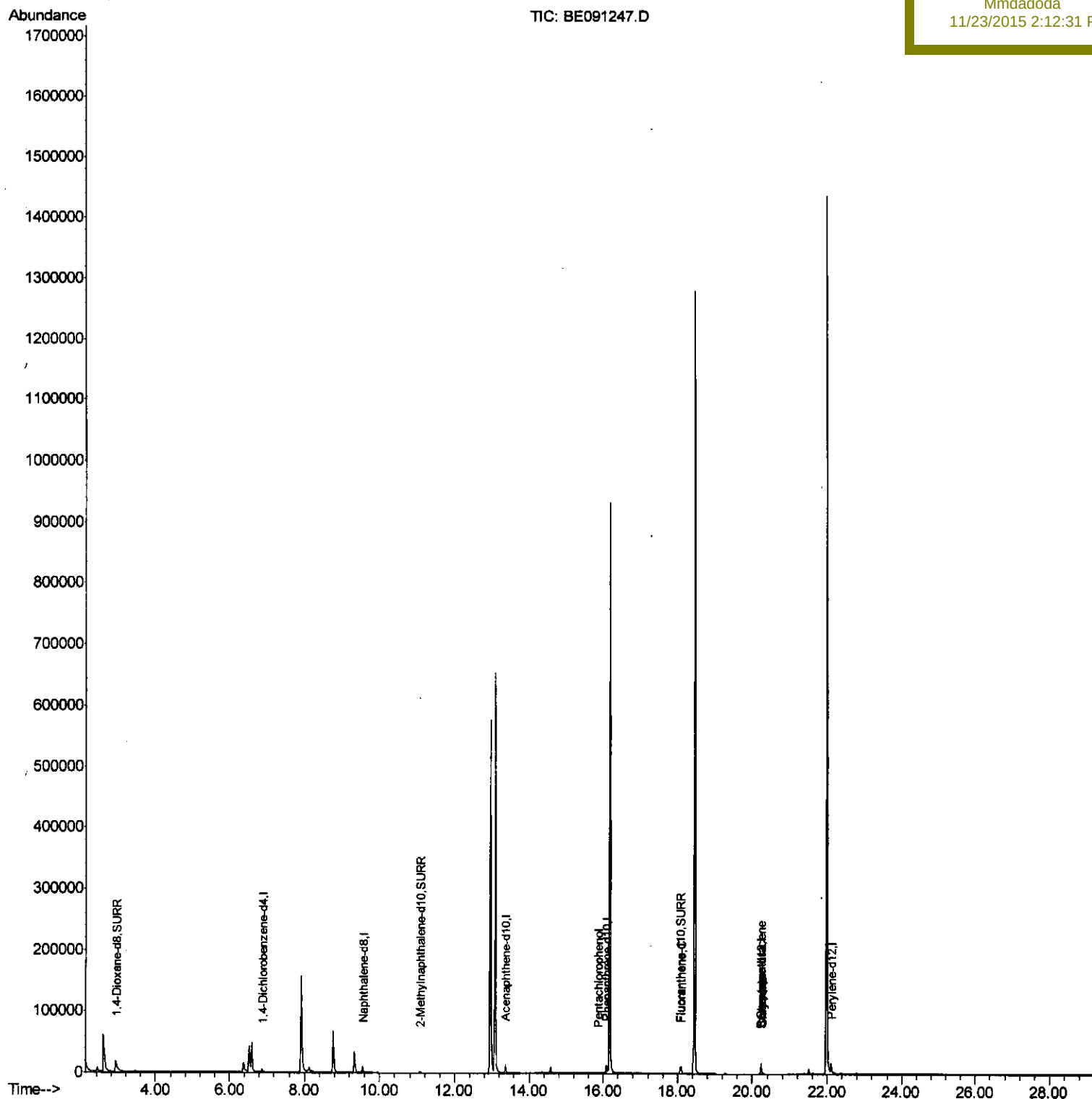
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112015\
Data File : BE091247.D
Acq On : 20 Nov 2015 15:43
Operator : UM/NP
Sample : PB86604BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 21 02:51:18 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 : Sat Nov 21 02:33:52 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SBLK04

Manual Integrations
APPROVED

Mmdadoda
11/23/2015 2:12:31 PM

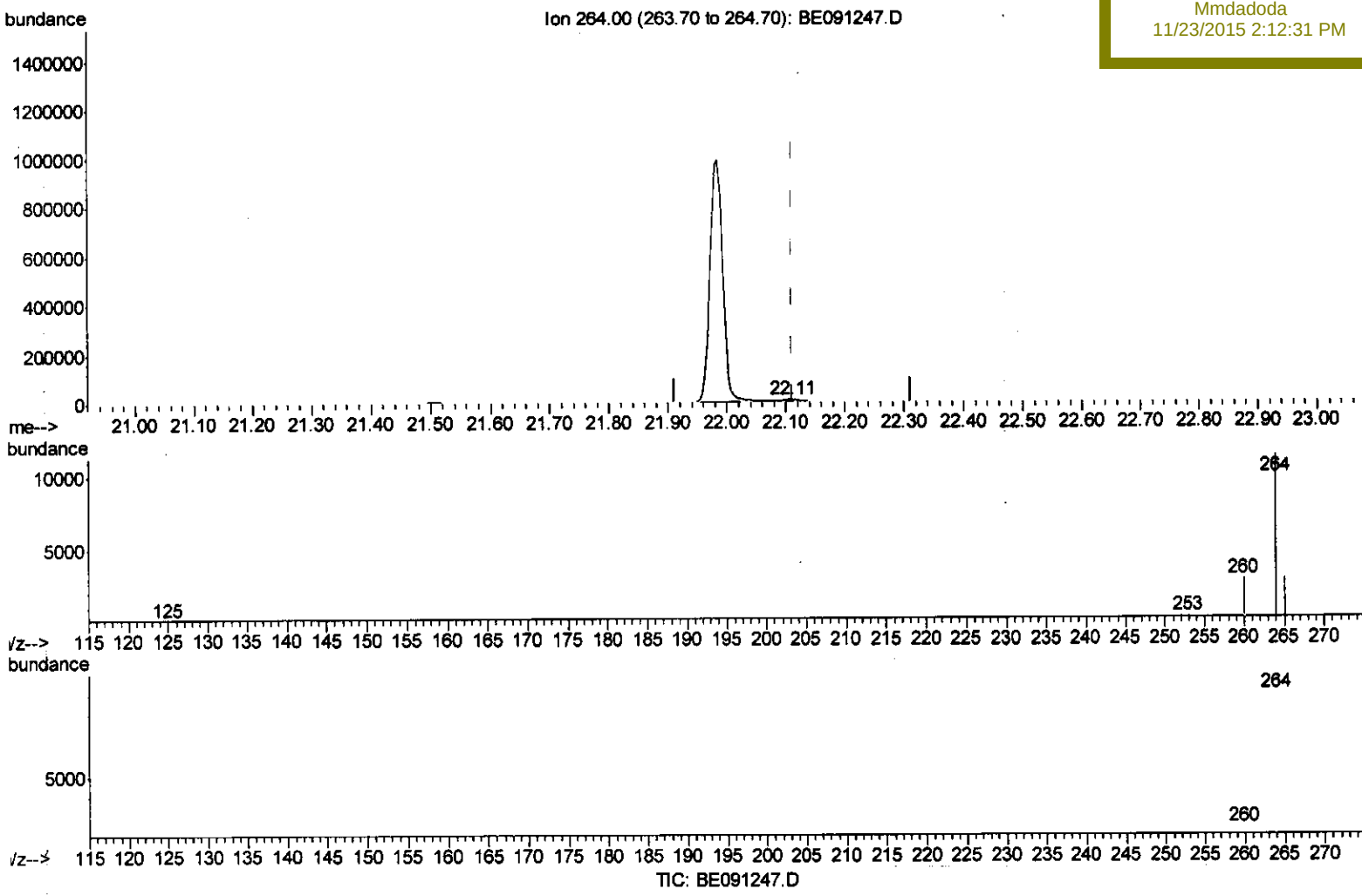


Data Path : Z:\HPCHEM1\BNA E\DATA\BE112015\
 Data File : BE091247.D
 Acq On : 20 Nov 2015 15:43
 Operator : UM/NP
 Sample : PB86604BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 21 02:45:40 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 : Sat Nov 21 02:33:52 2015
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampled :
 SBLK04

Manual Integrations
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(22) Perylene-d12 (I)

22.108min (-0.004) 0.40ng/ul m

response 14583

> U.M
 25/11/15

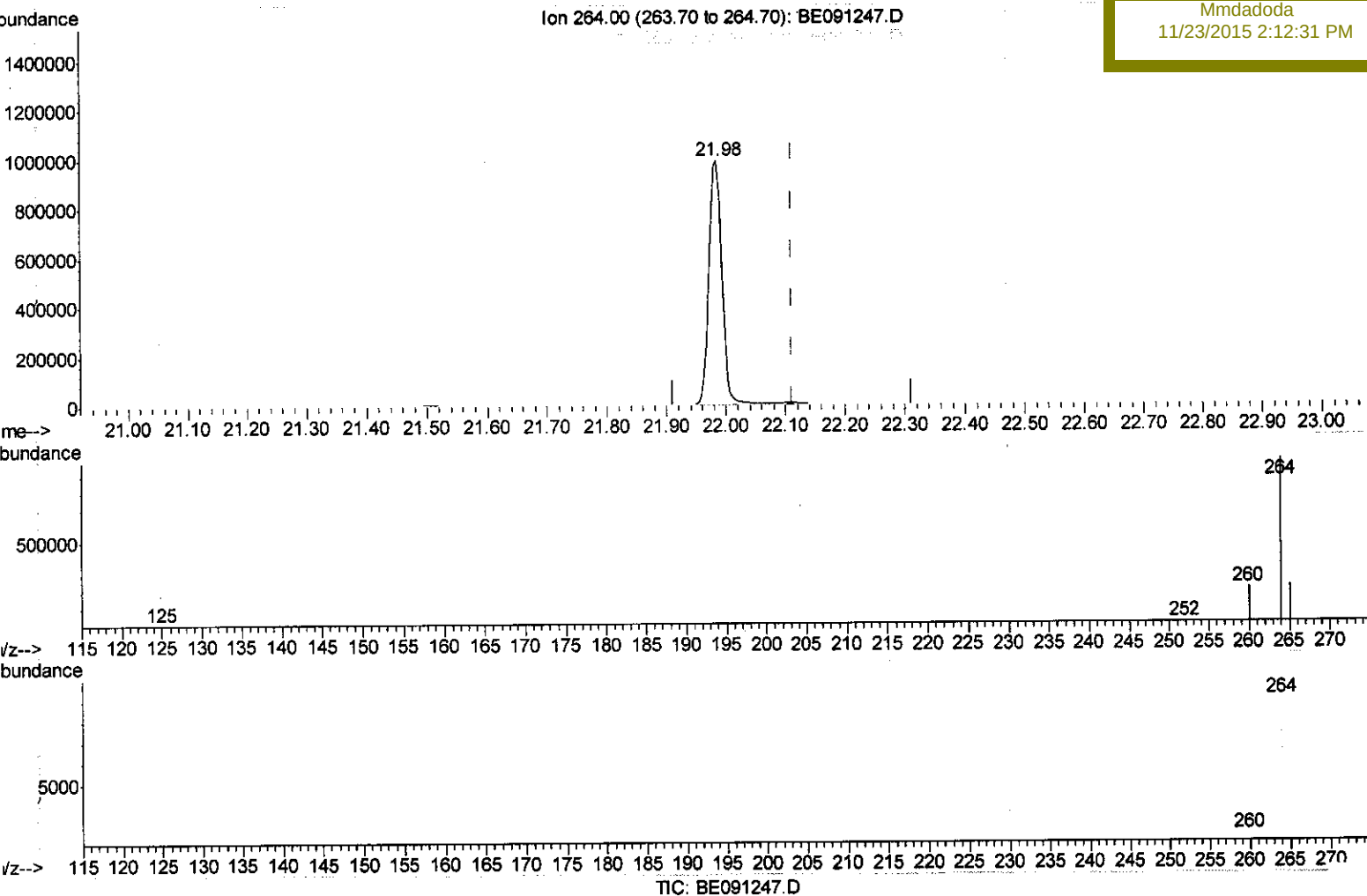
Ion	Exp%	Act%
264.00	100	100
260.00	28.90	25.02
265.00	34.70	25.02#
0.00	0.00	0.00

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(22) Perylene-d12 (I)
 21.985min (-0.127) 0.40ng/ul

response 1524725

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	21.20#
265.00	34.70	22.83#
0.00	0.00	0.00

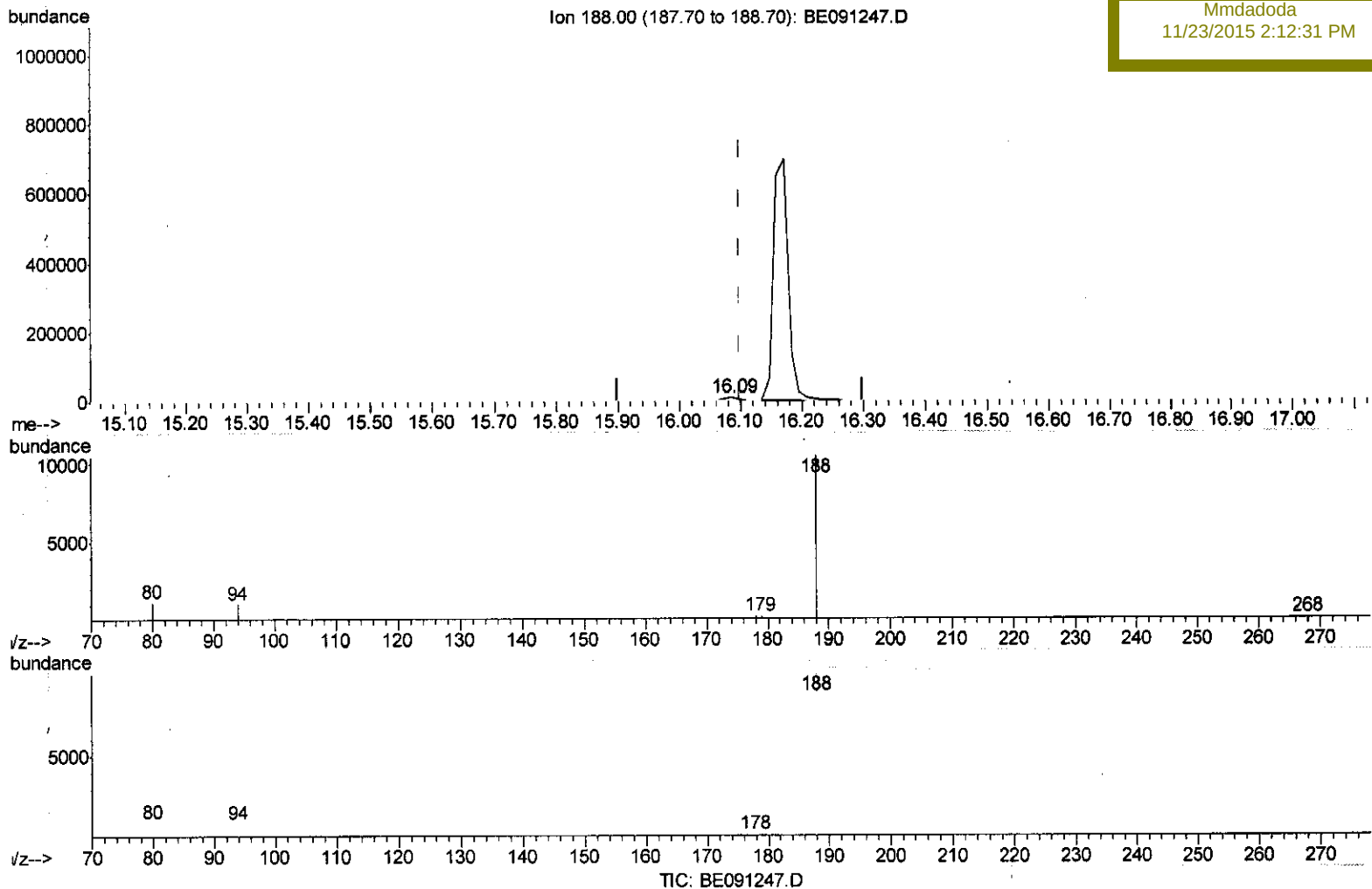
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112015\
 Data File : BE091247.D
 Acq On : 20 Nov 2015 15:43
 Operator : UM/NP
 Sample : PB86604BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 21 02:37:28 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 OLast Update : Sat Nov 21 02:33:52 2015
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Instrument :
 BNA_E
 ClientSampleId :
 SBLK04

Manual Integrations
 APPROVED

Mmdadoda
 11/23/2015 2:12:31 PM



(12) Phenanthrene-d10 (I)

16.087min (-0.013) 0.40ng/ul m

response 15670

20.M
 25/11/15

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	9.89
80.00	8.90	10.92#
0.00	0.00	0.00

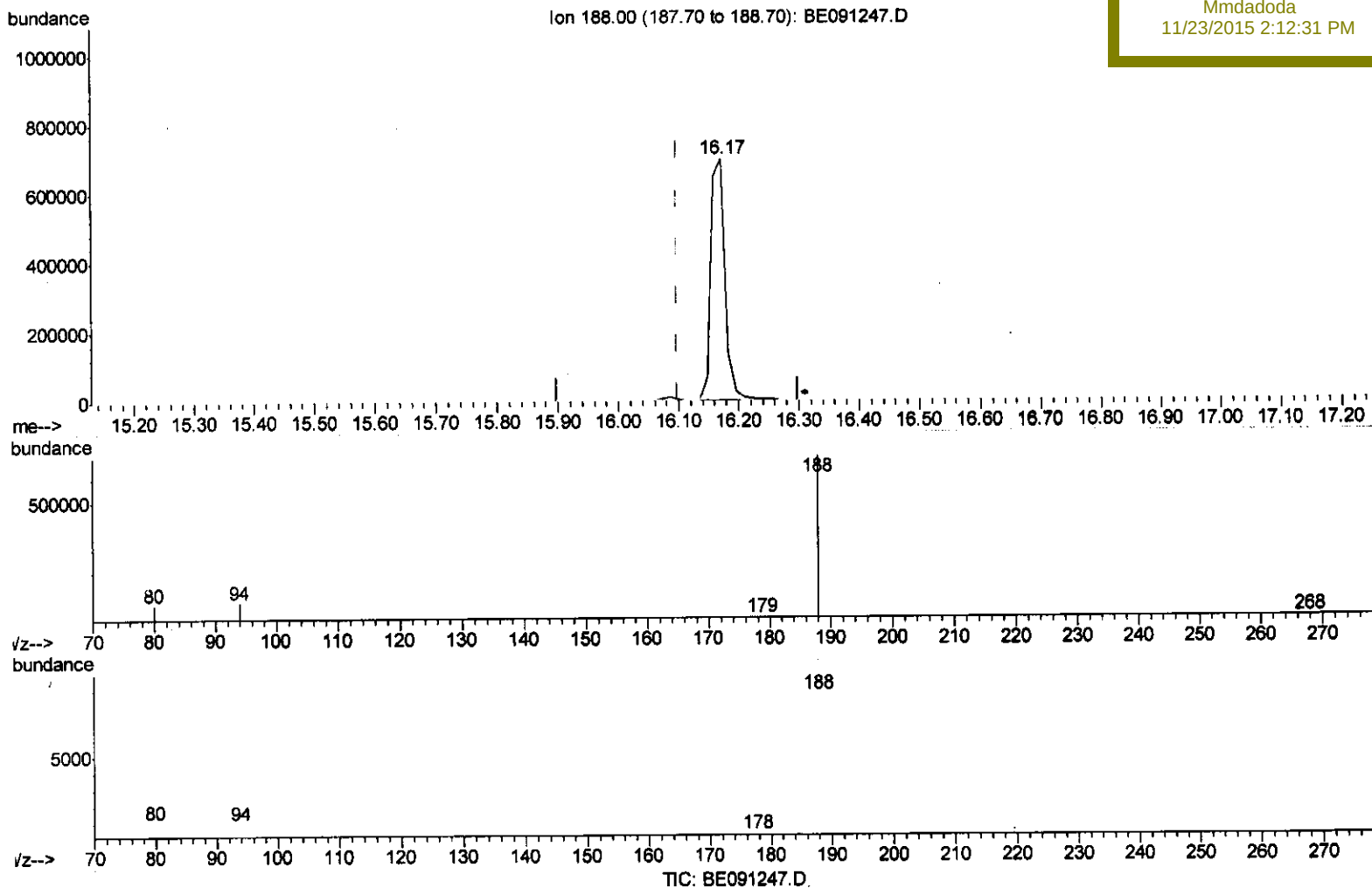
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112015\
 Data File : BE091247.D
 Acq On : 20 Nov 2015 15:43
 Operator : UM/NP
 Sample : PB86604BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 21 02:37:28 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 : Sat Nov 21 02:33:52 2015
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 SBLK04

Manual Integrations
 APPROVED

Mmdadoda
 11/23/2015 2:12:31 PM



(12) Phenanthrene-d10 (I)

16.172min (+0.072) 0.40ng/ul

response 1160735

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	10.25
80.00	8.90	8.85
0.00	0.00	0.00

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11/23/2015 2:12:31 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	2540	0.40	ng/ul	-0.02
4) Naphthalene-d8	9.55	136	11756	0.40	ng/ul	-0.03
8) Acenaphthene-d10	13.36	164	6121	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.09	188	15670m	0.40	ng/ul	-0.01
18) Chrysene-d12	20.23	240	17693	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	14583m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.93	96	22735	12.44	ng/uL	-0.04
6) 2-Methylnaphthalene-d10	11.07	152	4662	0.29	ng/ul	0.00
16) Fluoranthene-d10	18.07	212	12310	0.28	ng/ul	0.00
Target Compounds						Ovalue
13) Pentachlorophenol	15.86	266	329	0.22	ng/ul	92
17) Fluoranthene	18.09	202	14237	0.07	ng/ul	88
20) Benzo(a)anthracene	20.21	228	1516	0.03	ng/ul#	92
21) Chrysene	20.27	228	2221	0.04	ng/ul#	92

} U.M.
25/11/15

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