

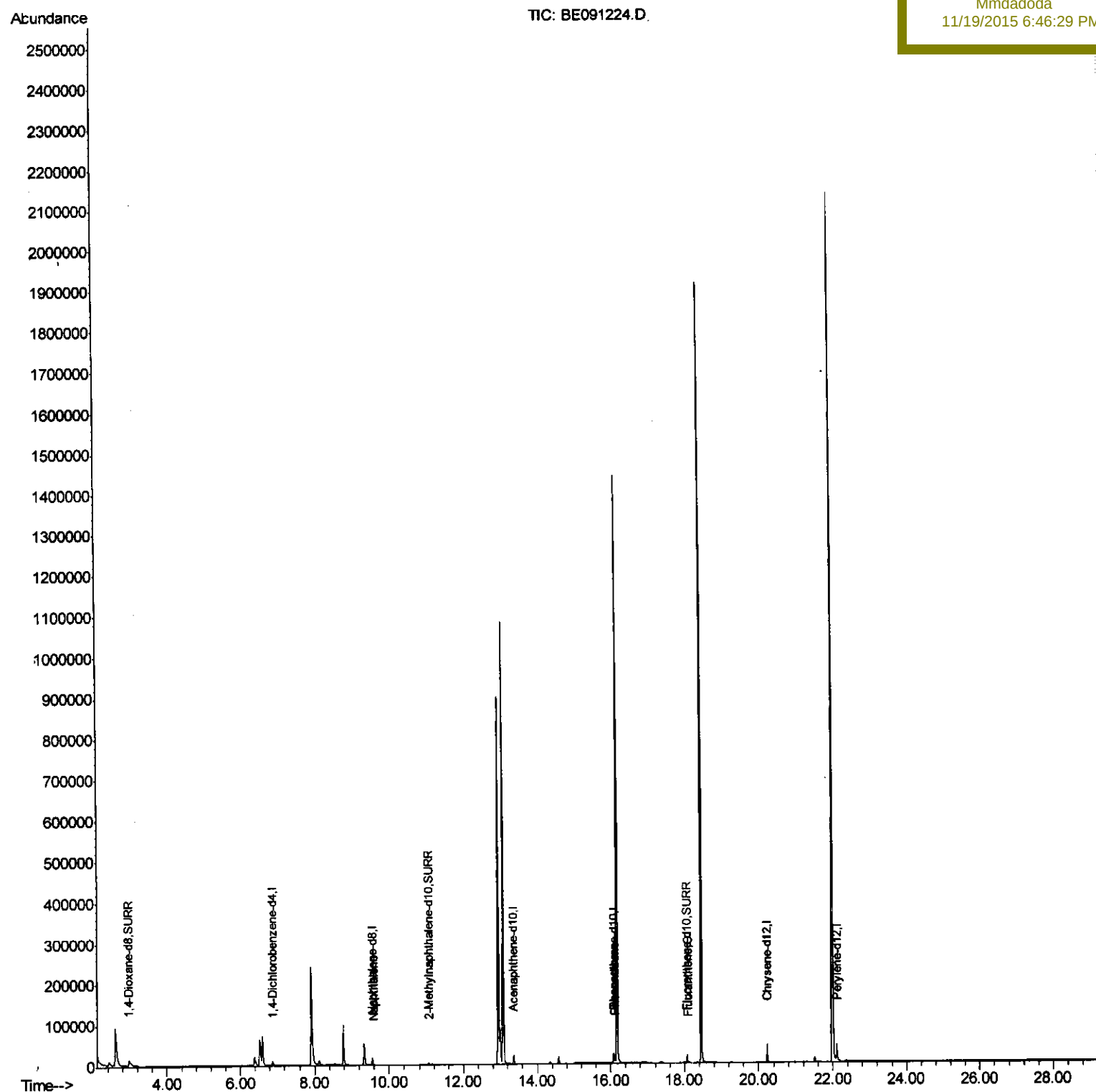
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111815\
Data File : BE091224.D
Acq On : 18 Nov 2015 12:53
Operator : UM/NP
Sample : G4309-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Nov 19 17:32:41 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

Instrument :
BNA_E
ClientSampleId :
D9KP3

Manual Integrations
APPROVED

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11/19/2015 6:46:29 PM



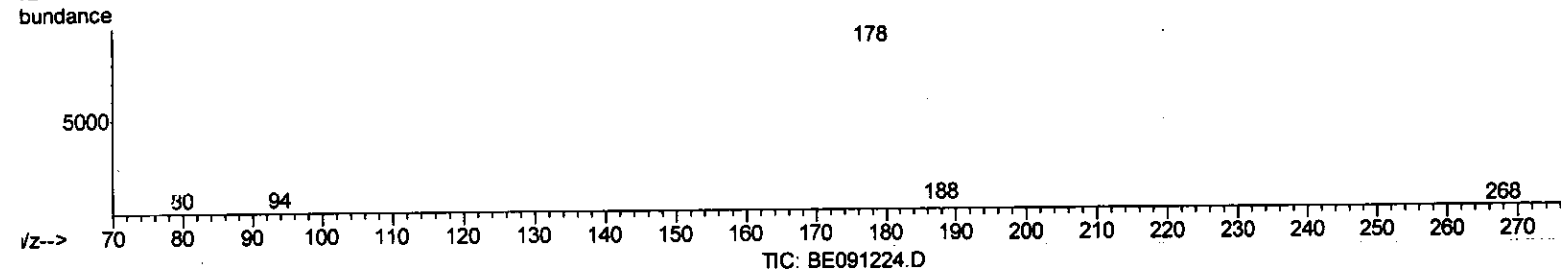
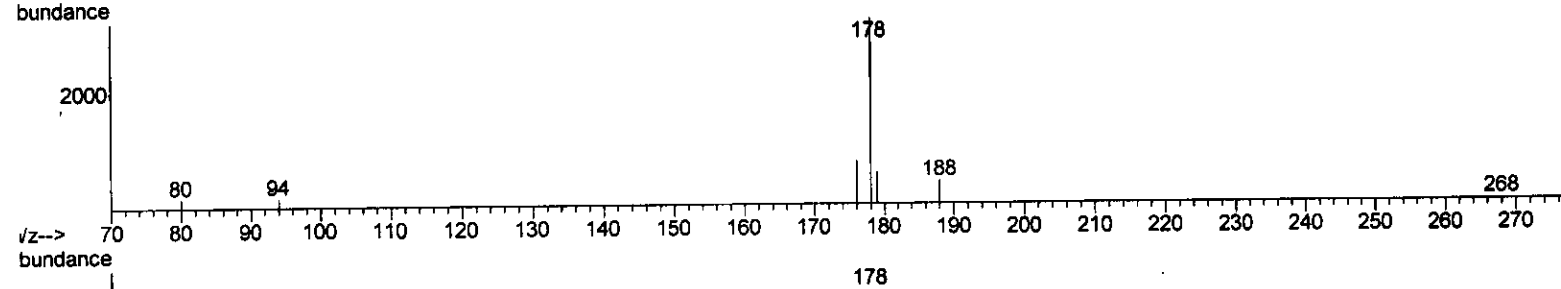
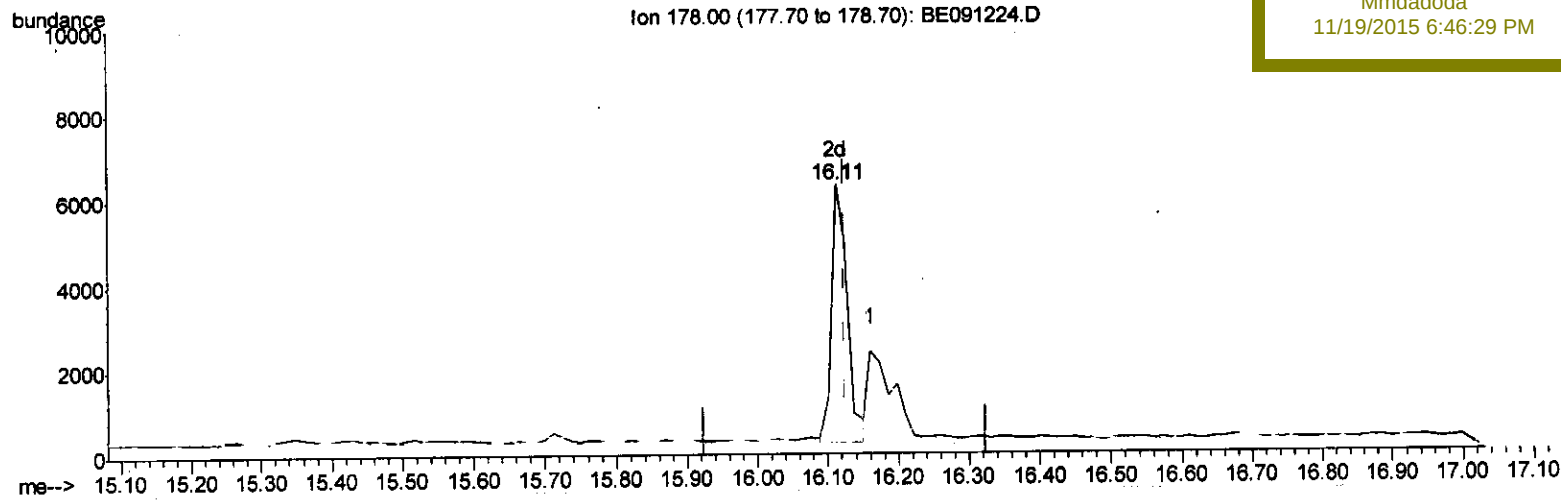
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(14) Phenanthrene

16.113min (-0.012) 0.03ng/ul m

response 9468

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	24.74#
179.00	16.00	20.11#
0.00	0.00	0.00

> U.M.
 25/11/15

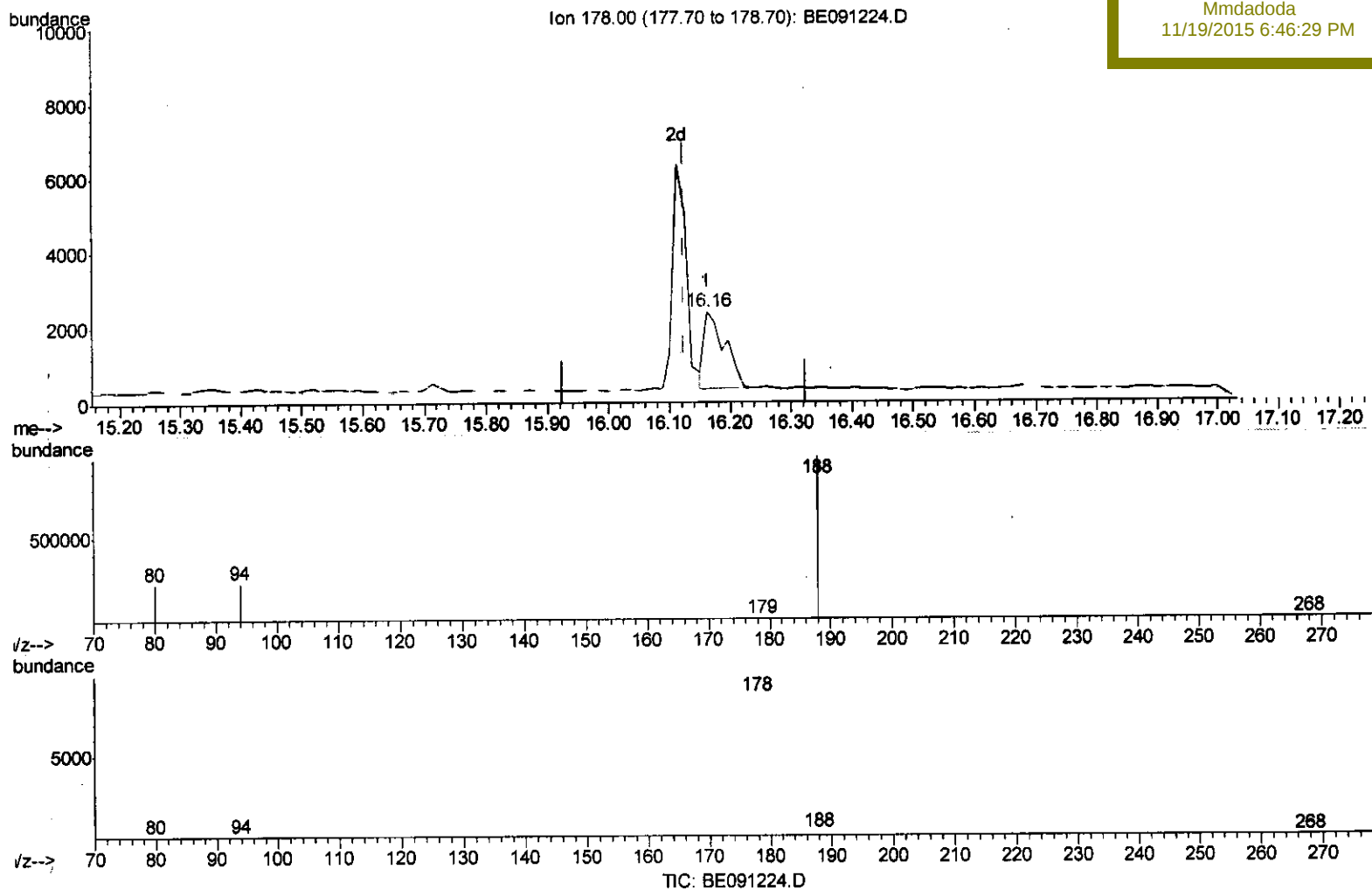
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111815\
 Data File : BE091224.D
 Acq On : 18 Nov 2015 12:53
 Operator : UM/NP
 Sample : G4309-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Nov 20 08:20:28 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 : Thu Nov 19 04:25:56 2015
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 D9KP3

Manual Integrations
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(14) Phenanthrene

16.162min (+0.036) 0.00ng/ul

response 4861

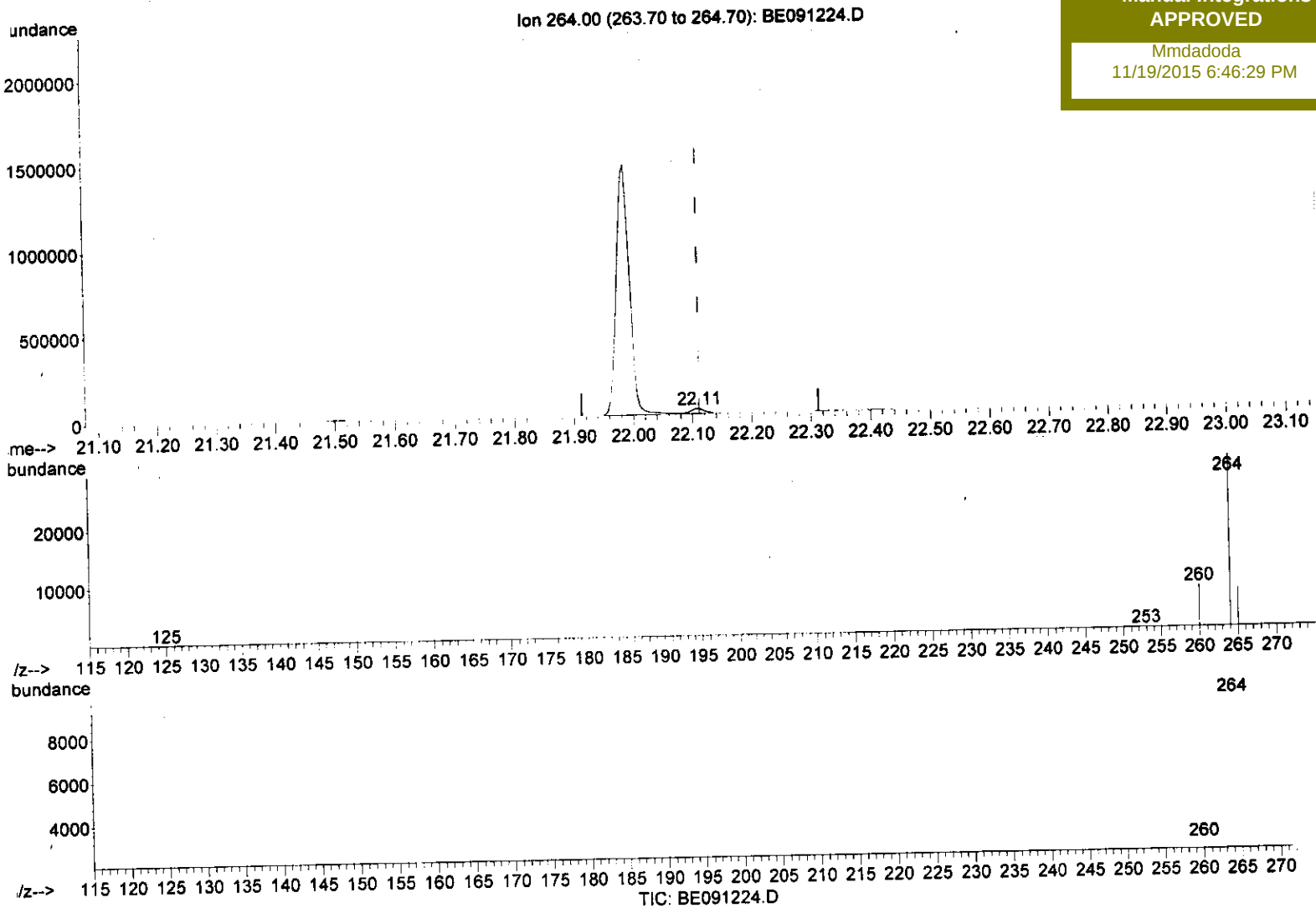
Ion	Exp%	Act%
178.00	100	100
176.00	20.30	22.69
179.00	16.00	189.82#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\Data\BE111815\
Data File : BE091224.D
Acq On : 18 Nov 2015 12:53
Operator : UM/NP
Sample : G4309-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Nov 19 05:35:44 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

Instrument :
BNA_E
ClientSampleId :
D9KP3

Manual Integrations
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(22) Perylene-d12 (I)

22.108min (-0.005) 0.40ng/ul m

response 37765

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.67
265.00	34.70	22.63#
0.00	0.00	0.00

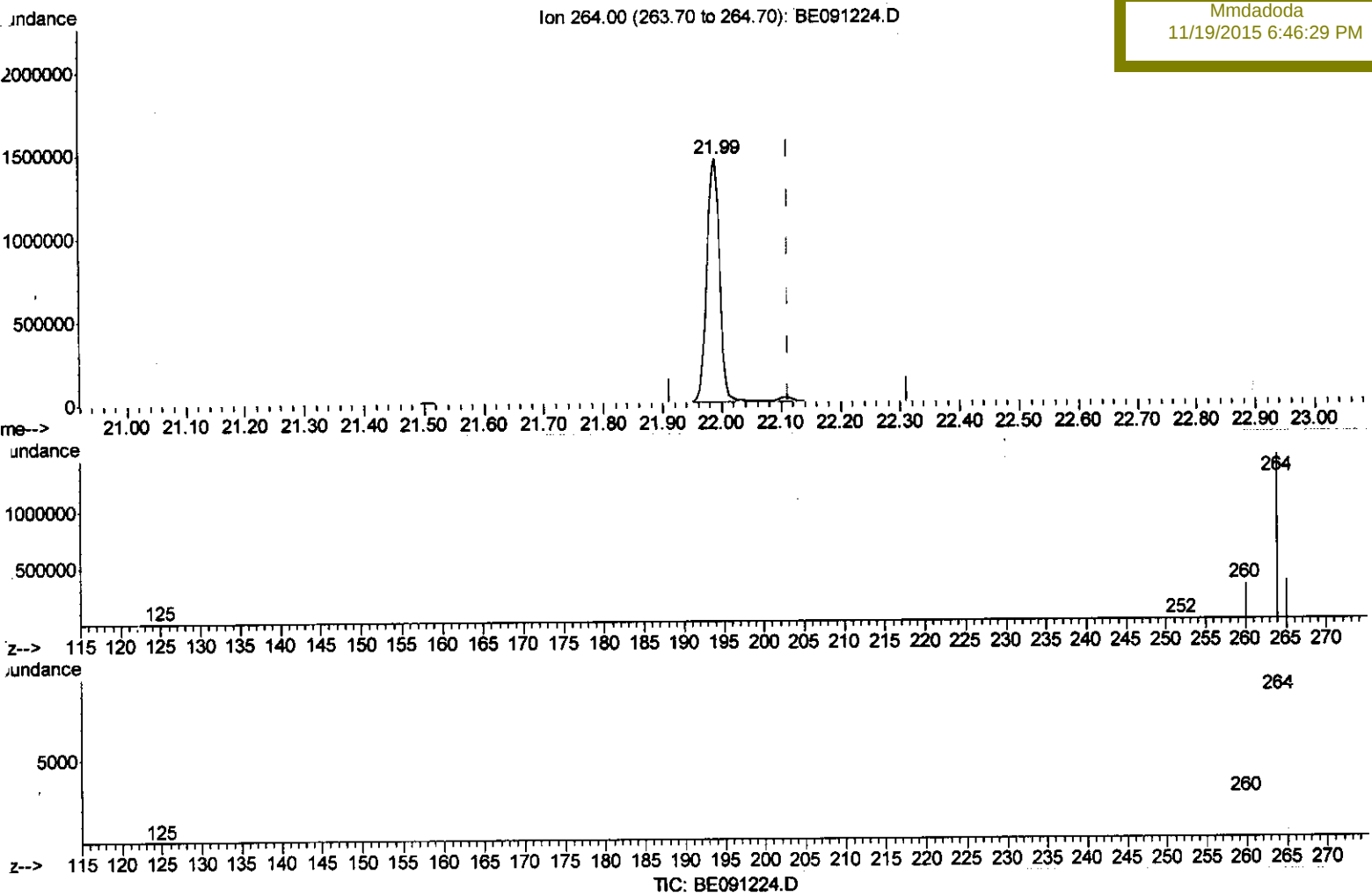
U.M
25/11/15

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111815\
Data File : BE091224.D
Acq On : 18 Nov 2015 12:53
Operator : UM/NP
Sample : G4309-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Nov 19 05:34:05 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
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Instrument :
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ClientSampleId :
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Manual Integrations
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(22) Perylene-d12 (I)

21.989min (-0.123) 0.40ng/ui

response 2224034

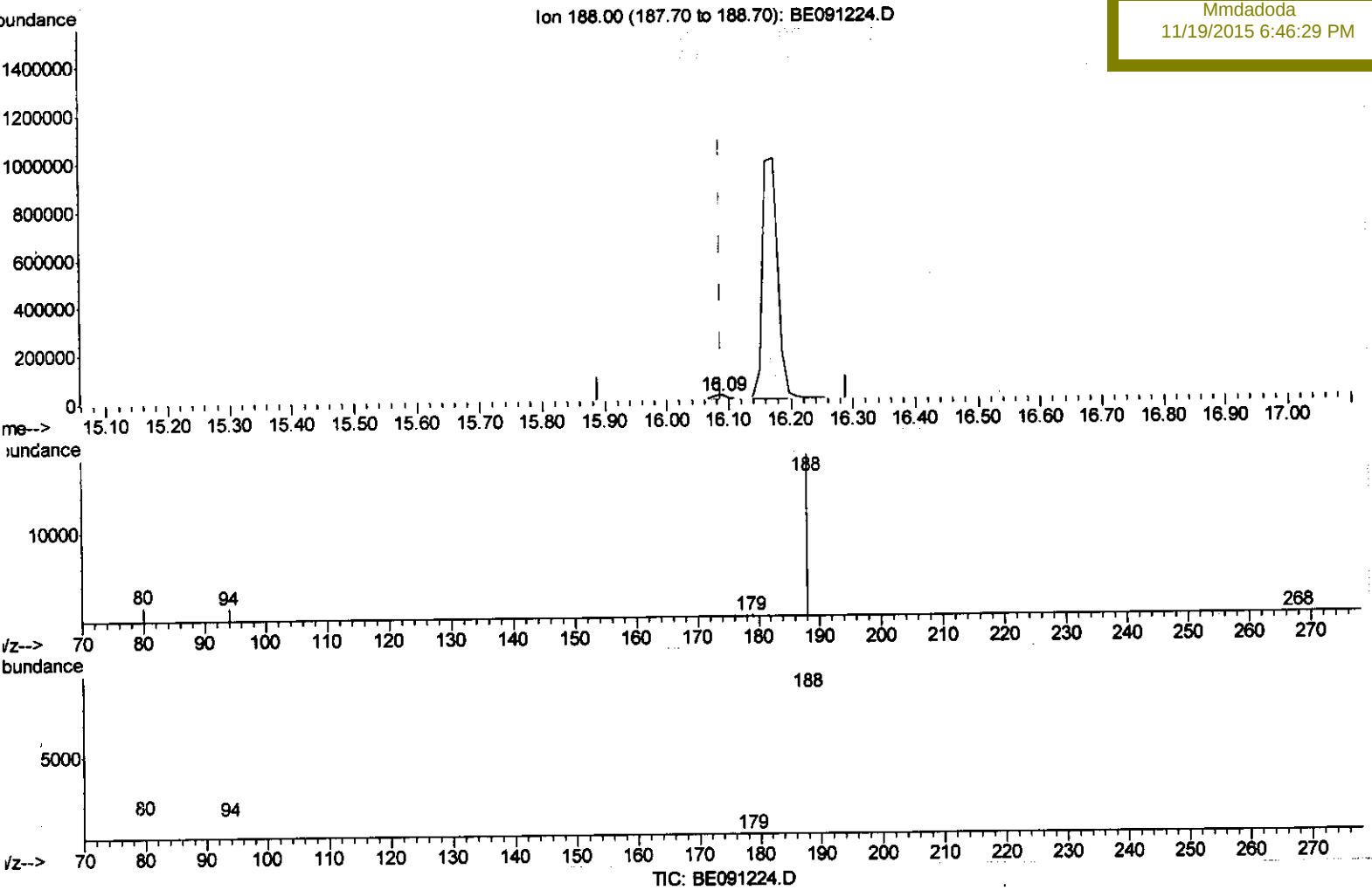
Ion	Exp%	Act%
264.00	100	100
260.00	28.90	21.54#
265.00	34.70	23.41#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111815\
Data File : BE091224.D
Acq On : 18 Nov 2015 12:53
Operator : UM/NP
Sample : G4309-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Nov 19 04:28:16 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
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Instrument :
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ClientSampleId :
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Manual Integrations
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(12) Phenanthrene-d10 (I)

16.089min (-0.000) 0.40ng/ul m

response 28351

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	8.47
80.00	8.90	9.42
0.00	0.00	0.00

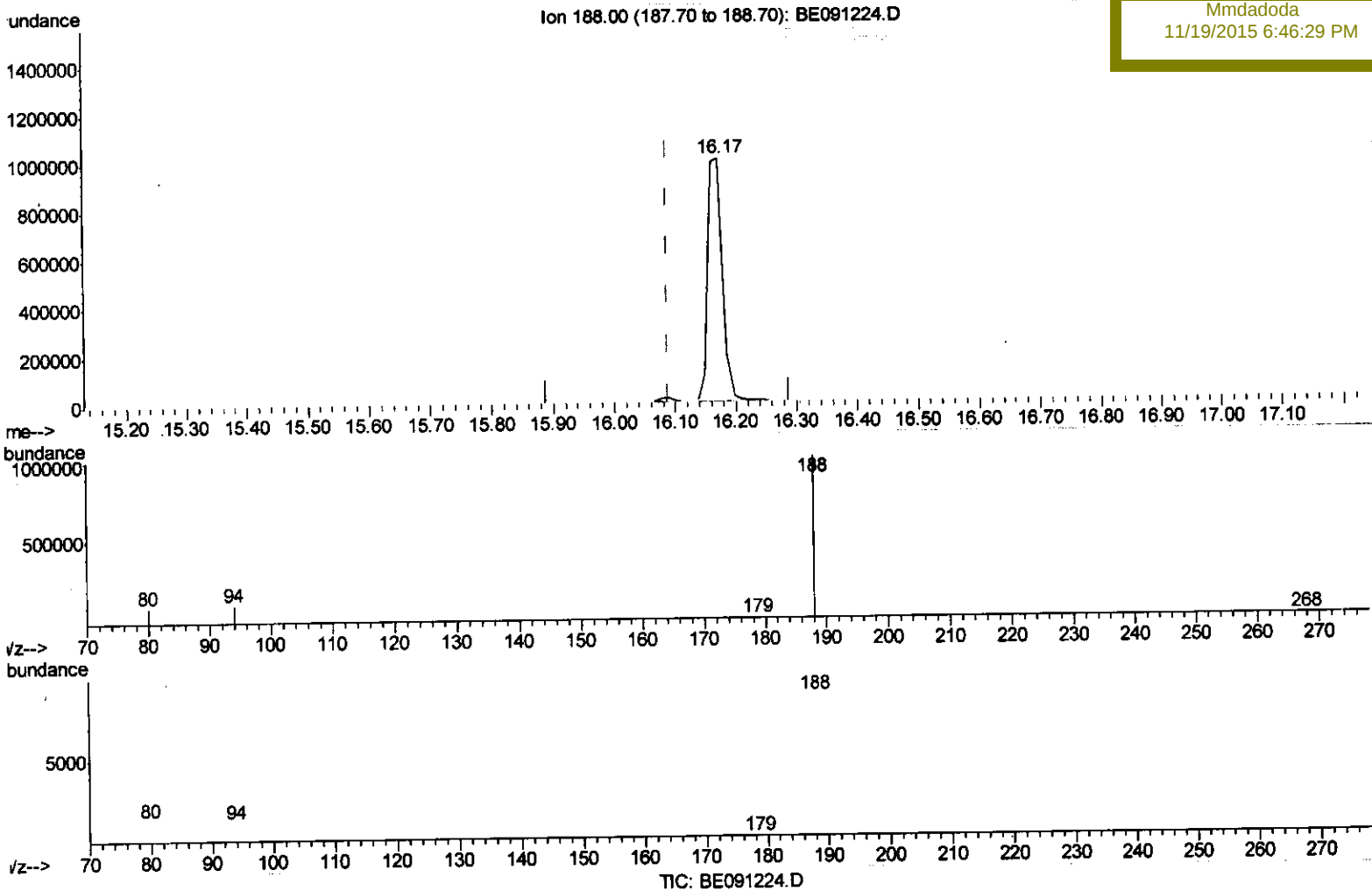
> U.M
25/11/15

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111815\
Data File : BE091224.D
Acq On : 18 Nov 2015 12:53
Operator : UM/NP
Sample : G4309-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Nov 19 04:28:16 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

Instrument :
BNA_E
ClientSampleId :
D9KP3

Manual Integrations
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(12) Phenanthrene-d10 (I)
16.174min (+0.085) 0.40ng/ul

response 1709167

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	10.49
80.00	8.90	8.93
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111815\
Data File : BE091224.D
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Operator : UM/NP
Sample : G4309-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	4117	0.40	ng/ul	-0.02
4) Naphthalene-d8	9.55	136	20474	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	10665	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.09	188	28351m	0.40	ng/ul	0.00
18) Chrysene-d12	20.23	240	39837	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	37765m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.97	96	23942	8.08	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	11.07	152	7191	0.26	ng/ul	0.00
16) Fluoranthene-d10	18.07	212	21805	0.27	ng/ul	0.00

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11/19/15

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