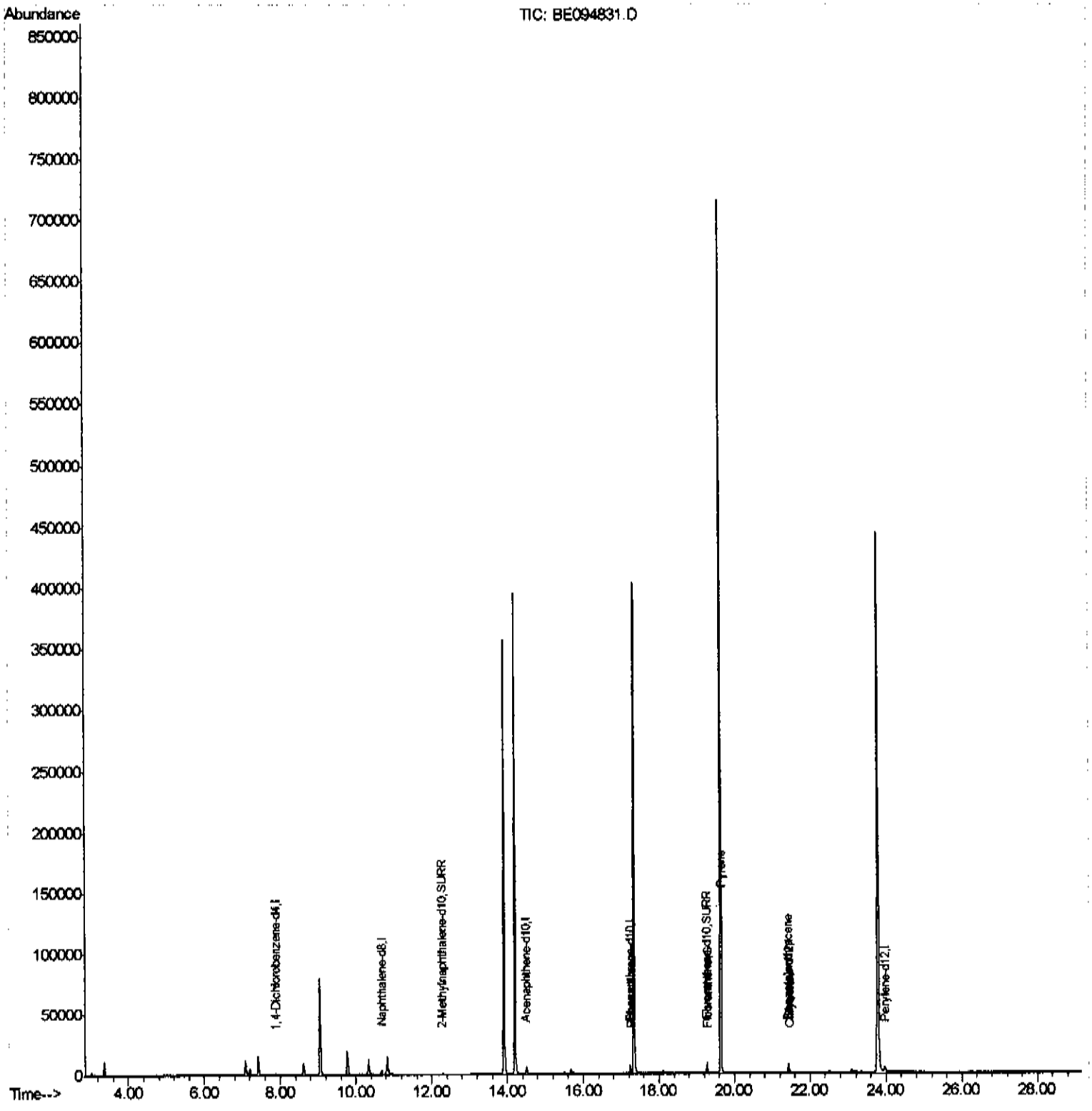
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
Data File : BE094831.D
Acq On : 22 Nov 2017 14:46
Operator : SJ/JU
Sample : I6514-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 23 01:30:03 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 23 00:56:52 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
C0AC6

Manual Integrations APPROVED
Sohil
11/27/2017 3:25:04 PM



Quantitation Report (Qedit)

Instrument :
BNA_E
ClientSampleId :
C0AC6

Manual Integrations APPROVED
Sohil
11/27/2017 3:25:04 PM

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
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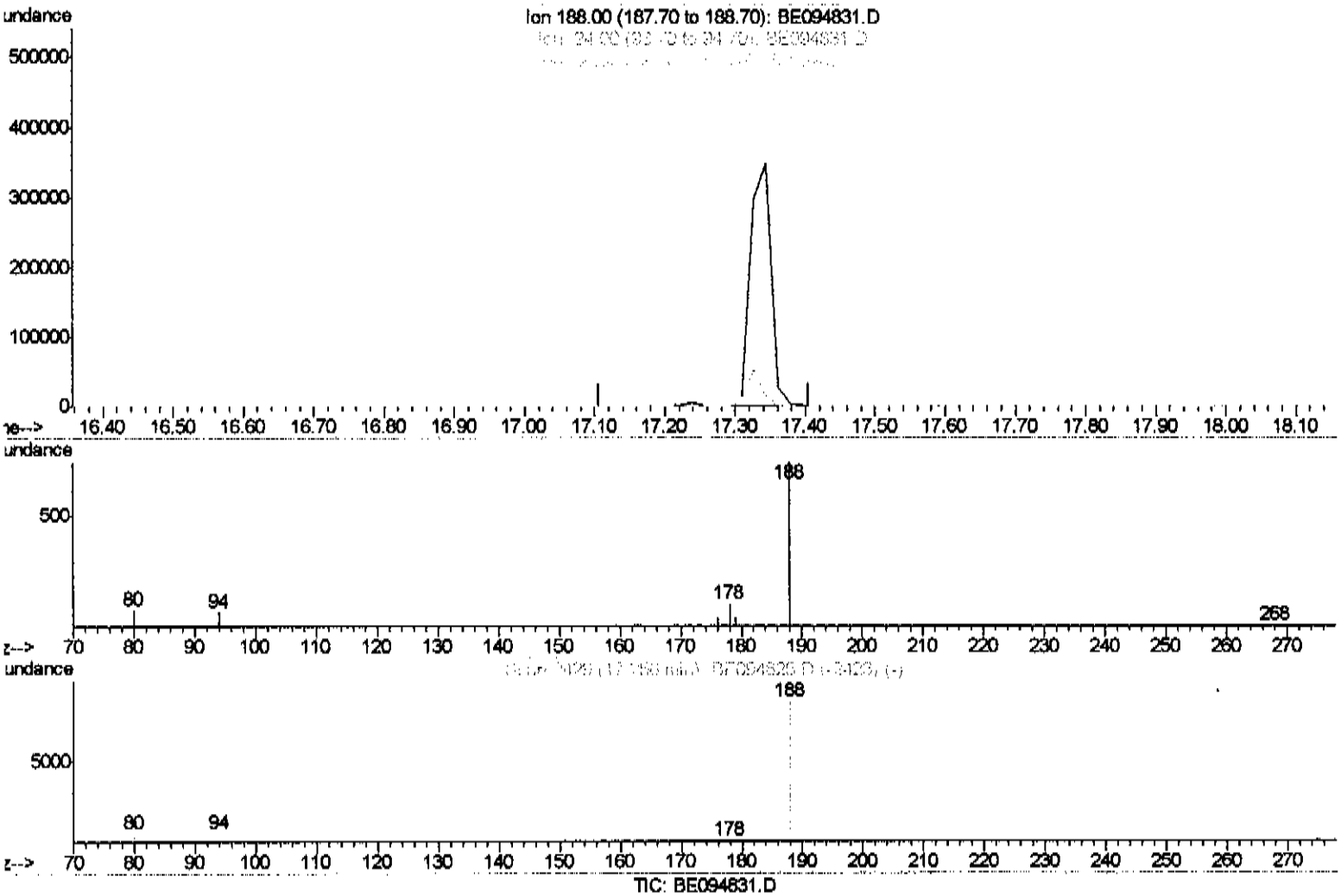
Acq On : 22 Nov 2017 14:46
Operator : SJ/JU
Sample : I6514-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 23 00:57:57 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 23 00:56:52 2017
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.256min (-17.256) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.00	0.00#
80.00	11.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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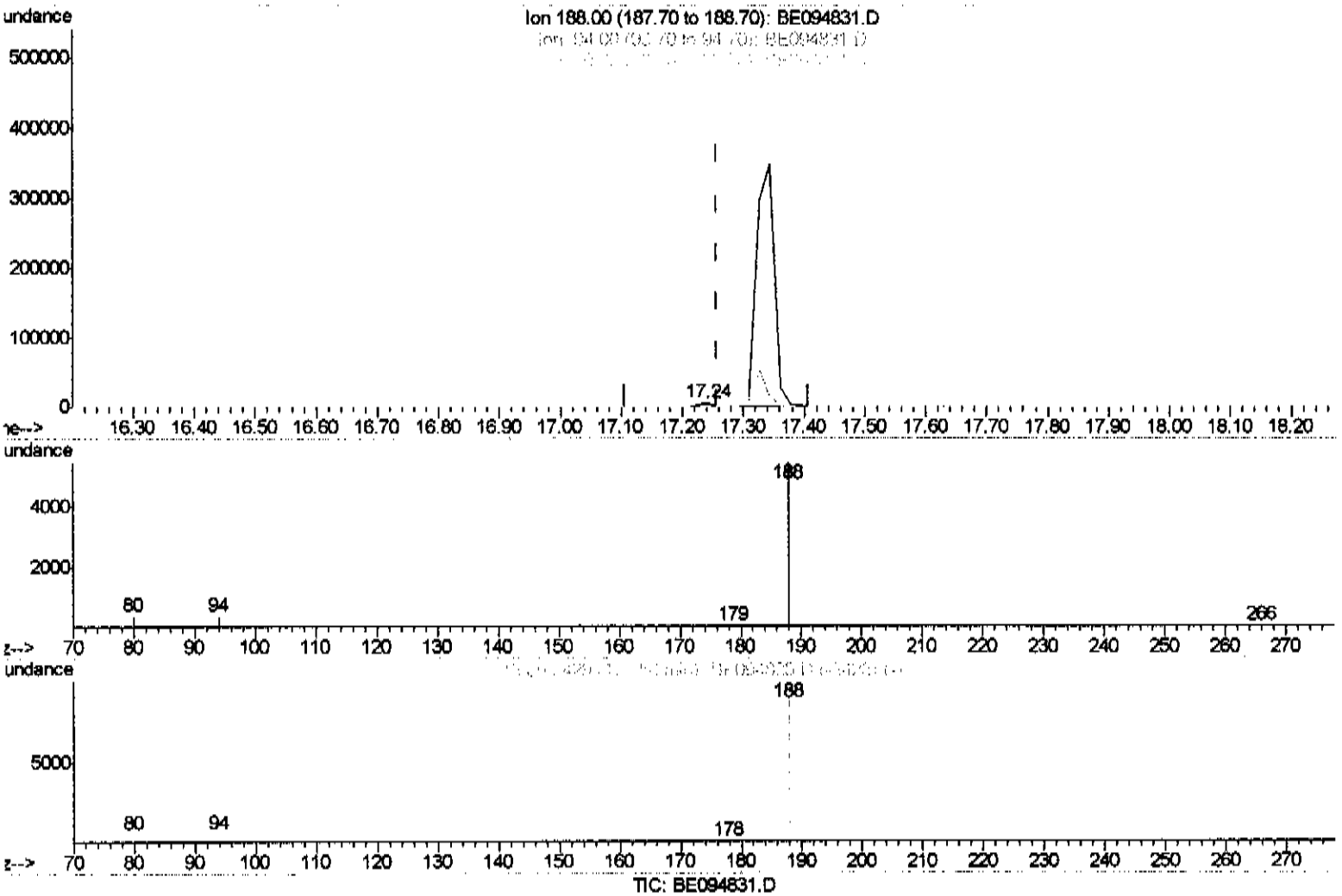
Manual Integrations APPROVED
Sohil
11/27/2017 3:25:04 PM



(10) Phenanthrene-d10 (I)

17.239min (-0.017) 0.40ng/ul m JU 11/27/17

response 7889

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	7.29#
80.00	11.80	7.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

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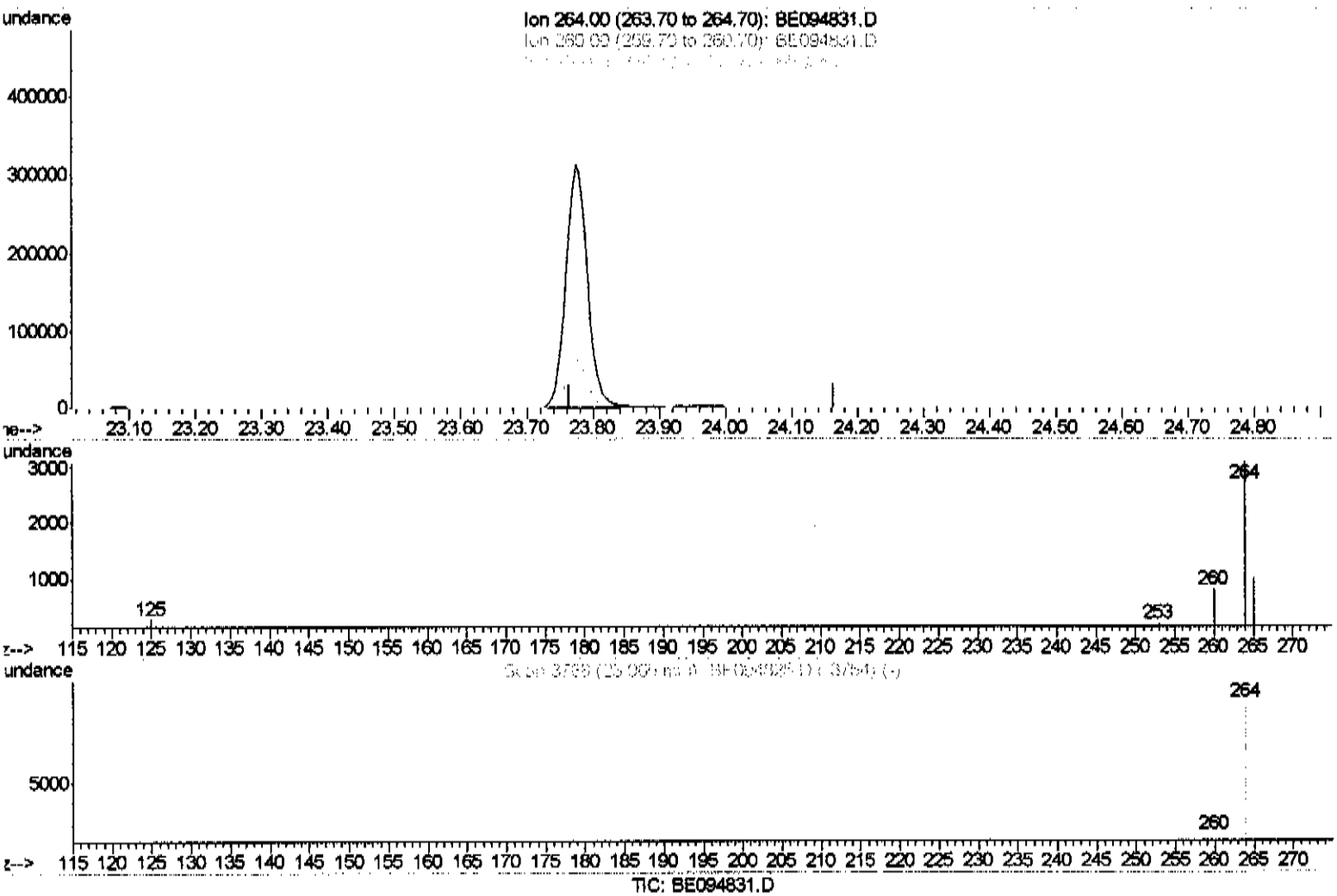
Data File : BE094831.D
Acq On : 22 Nov 2017 14:46
Operator : SJ/JU
Sample : I6514-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 23 01:25:01 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 23 00:56:52 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
C0AC6

Manual Integrations APPROVED
Sohil
11/27/2017 3:25:04 PM



(20) Perylene-d12 (I)

23.965min (-23.965) 0.00ng/ul

response 0

Ion	Exp%	Act%
264.00	100	0.00
260.00	30.10	0.00#
265.00	103.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BE094831.D
Acq On : 22 Nov 2017 14:46
Operator : SJ/JU
Sample : I6514-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 23 01:25:01 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
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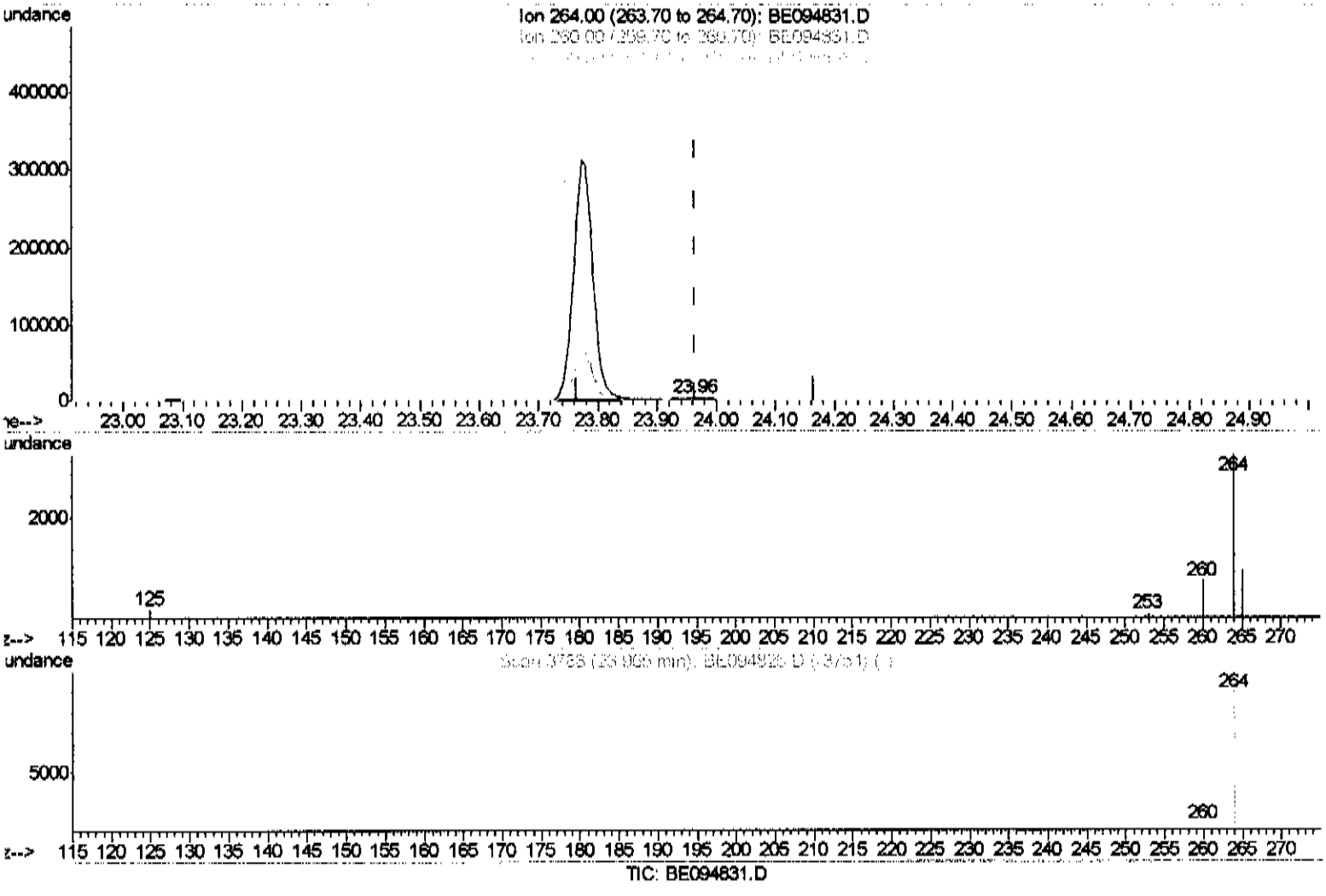
Instrument :
BNA_E
ClientSampleId :
C0AC6

Manual Integrations APPROVED
Sohil
11/27/2017 3:25:04 PM



(20) Perylene-d12 (I)

23.960min (-0.005) 0.40ng/ul m JU 11/27/17

response 6654

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.53
265.00	103.50	32.57#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_E
ClientSampleId :
C0AC6

Manual Integrations APPROVED
Sohil
11/27/2017 3:25:04 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	679	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.67	136	4543	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.50	164	3346	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	7889m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	7936	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	6654m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	2981	0.41	ng/ul	0.01
14) Fluoranthene-d10	19.27	212	9403	0.35	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.27	178	759	0.04	ng/ul#	87
15) Fluoranthene	19.30	202	1076	0.04	ng/ul	83
17) Pyrene	19.65	202	898	0.04	ng/ul#	68
18) Benzo(a)anthracene	21.41	228	687	0.03	ng/ul#	69
19) Chrysene	21.47	228	840	0.03	ng/ul#	69

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

SJ 11/27/17
JU 11/27/17