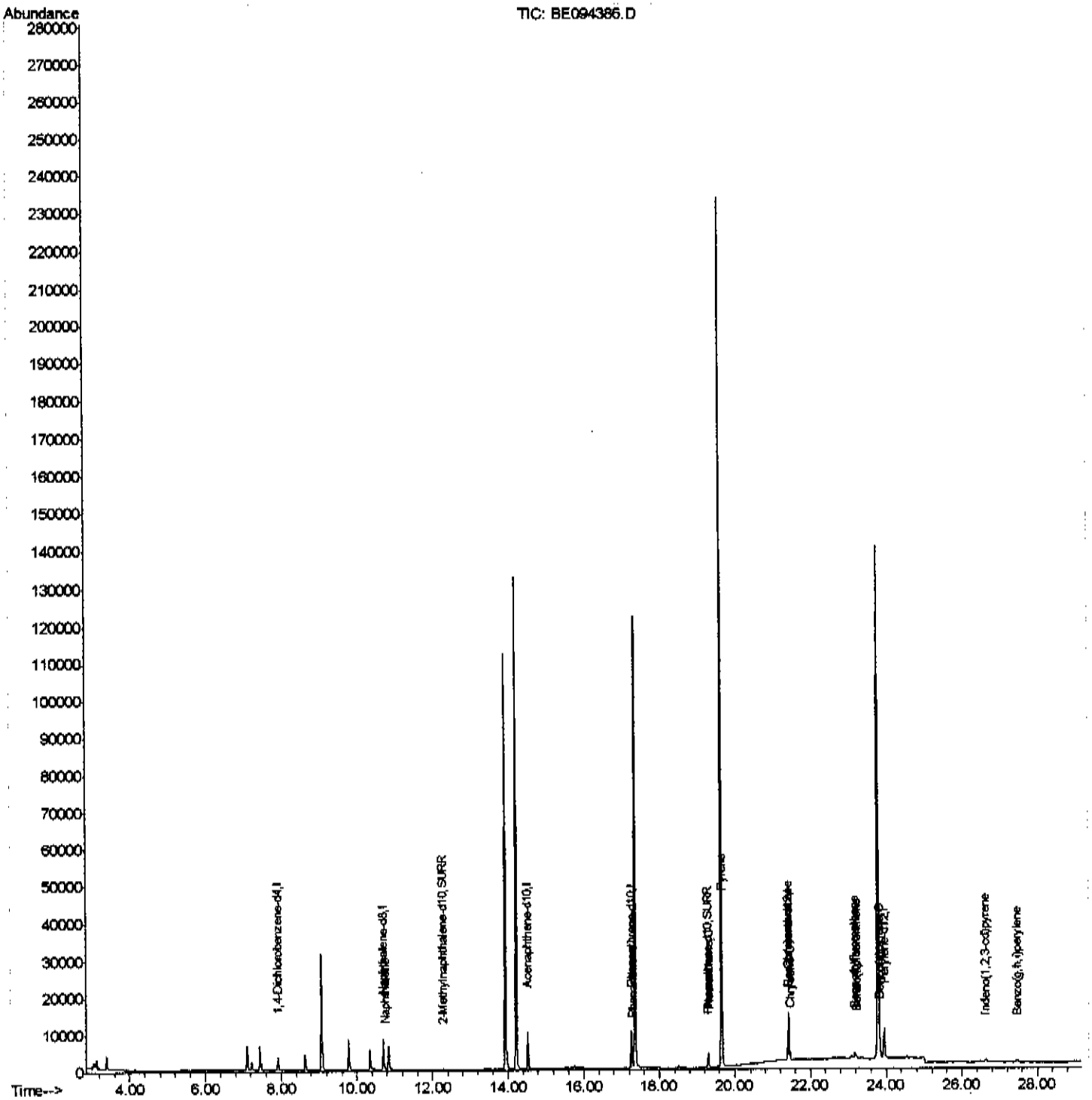
Instrument :
BNA_E
ClientSampleId :
C0AE3DL

Manual Integrations APPROVED
Sohil
10/16/2017 8:25:57 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094386.D
Acq On : 15 Oct 2017 10:44
Operator : SJ/JU
Sample : I5522-14DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Oct 16 07:05:22 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 06:50:03 2017
Response via : Initial Calibration



Instrument :
BNA_E
ClientSampleId :
C0AE3DL

Manual Integrations APPROVED
Sohil
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Quantitation Report (Qedit)

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Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 06:50:03 2017
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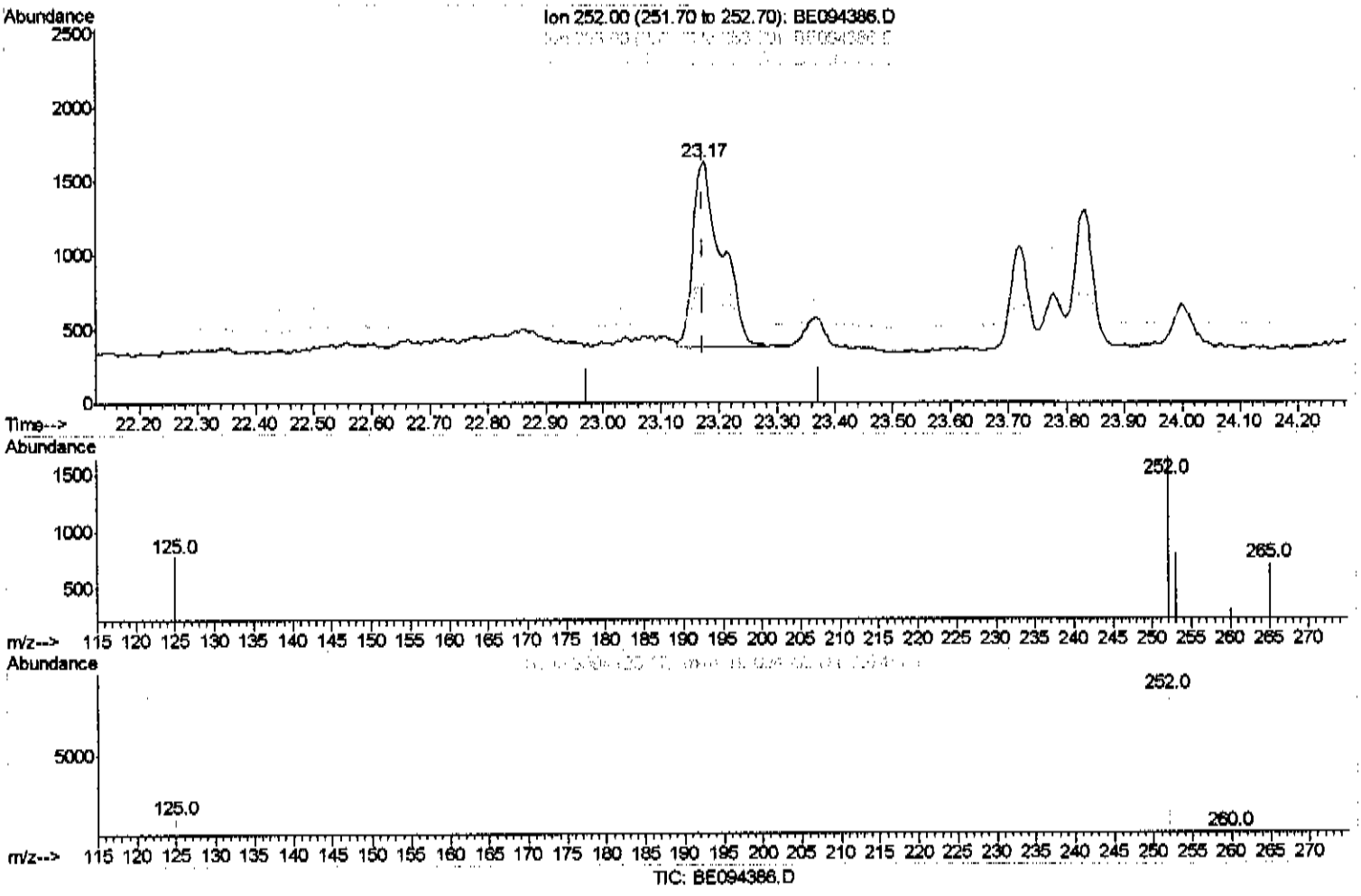

TIC: BE094386.D

(21) Benzo(b)fluoranthene

23.172min (+0.000) 0.12ng/ul

response 4274

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	49.27
125.00	17.50	47.74#
0.00	0.00	0.00

Instrument :
BNA_E
ClientSampleId :
C0AE3DL

Manual Integrations APPROVED
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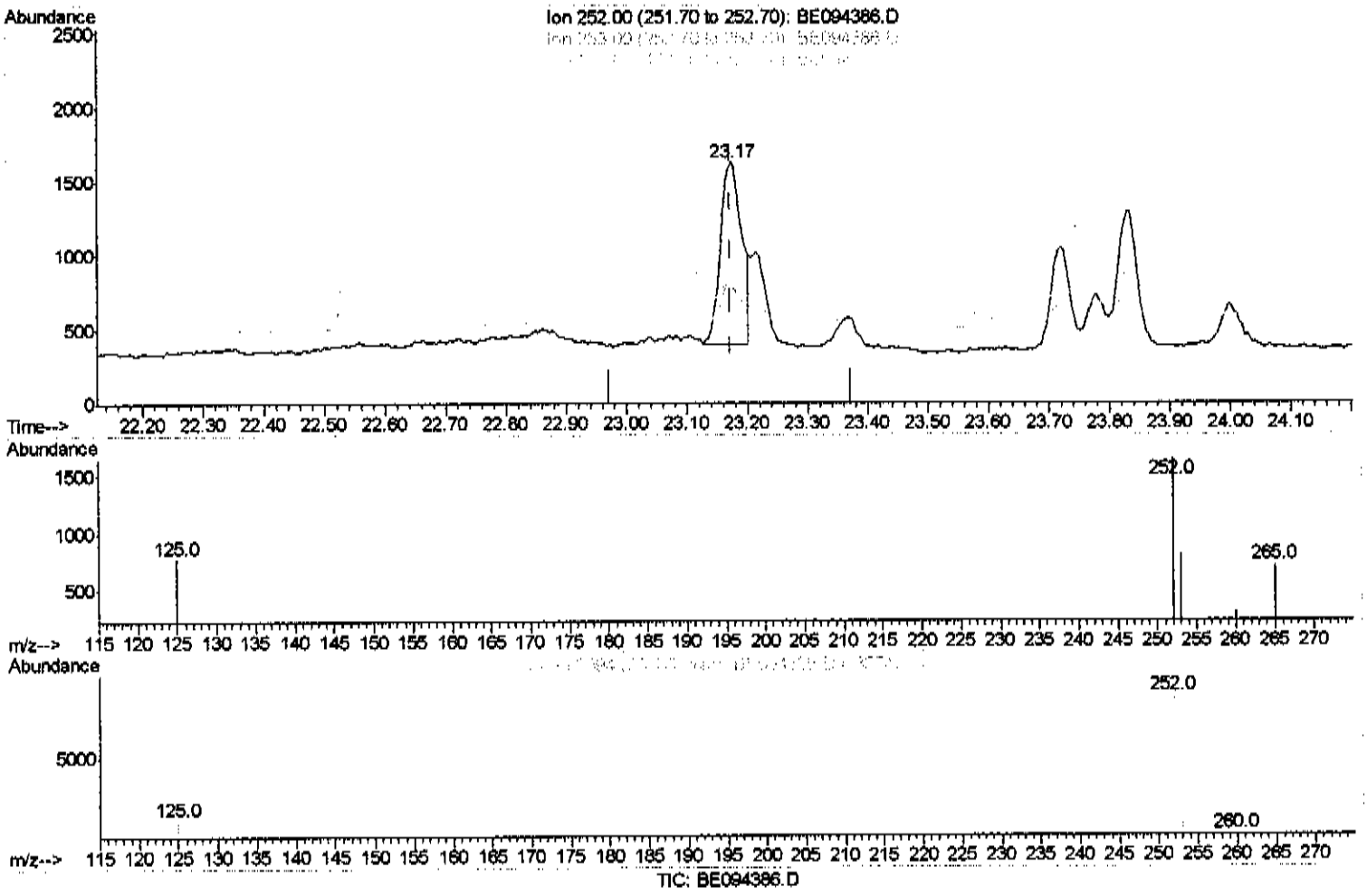

(21) Benzo(b)fluoranthene

23.172min (+0.000) 0.08ng/ul m JU 10/16/17

response 2957

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	49.27
125.00	17.50	47.74#
0.00	0.00	0.00

Instrument :
BNA_E
ClientSampleId :
C0AE3DL

Manual Integrations APPROVED
Sohil
10/16/2017 8:25:57 PM

Quantitation Report (Qedit)

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Misc :
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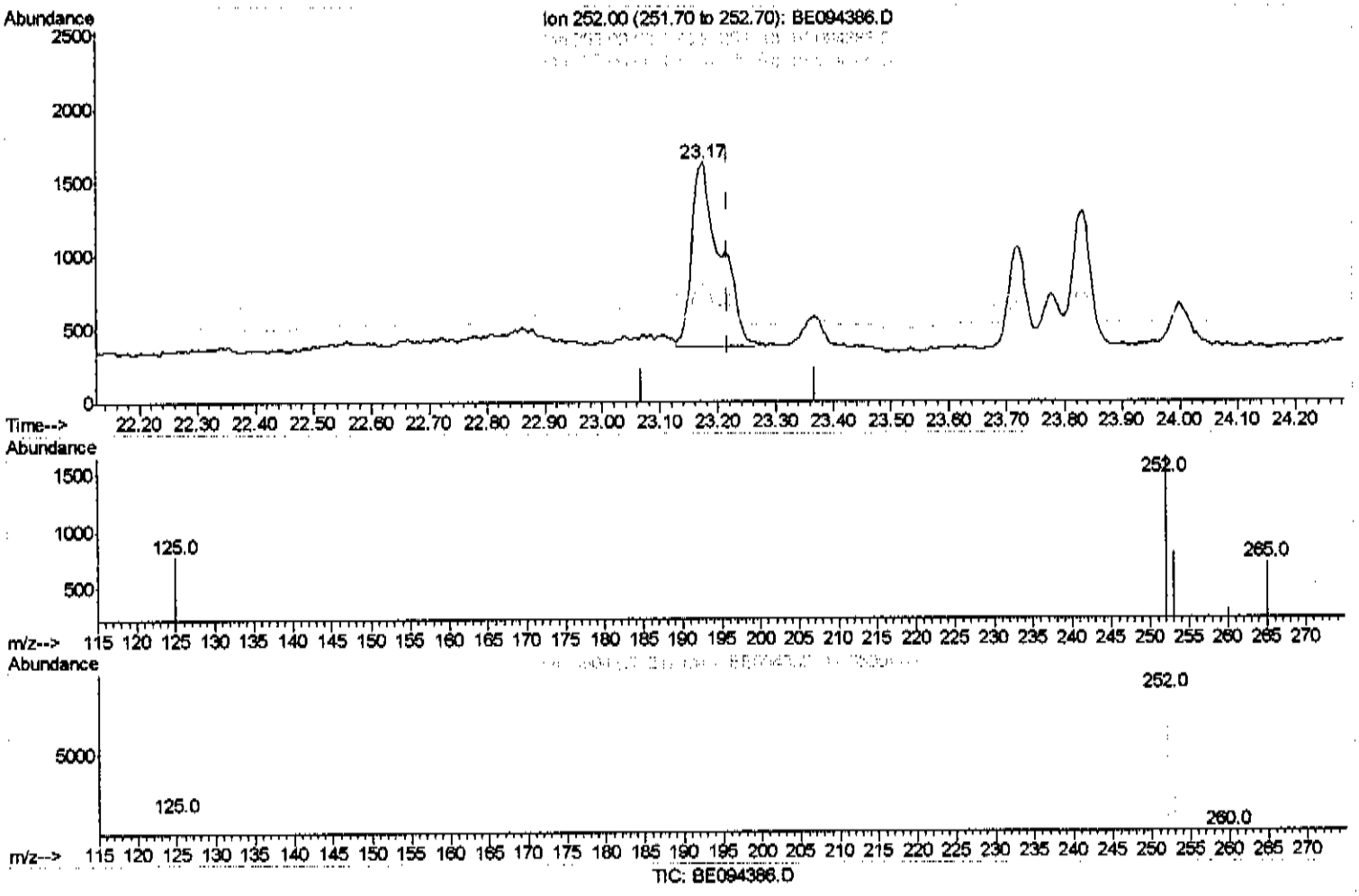
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 06:50:03 2017
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.172min (-0.045) 0.11ng/ul

response 4274

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	49.27#
125.00	17.10	47.74#
0.00	0.00	0.00

Instrument :
BNA_E
ClientSampleId :
C0AE3DL

Manual Integrations APPROVED
Sohil
10/16/2017 8:25:57 PM

Quantitation Report (Qedit)

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Operator : SJ/JU
Sample : I5522-14DL 5X
Misc :
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Quant Time: Oct 16 06:54:30 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 06:50:03 2017
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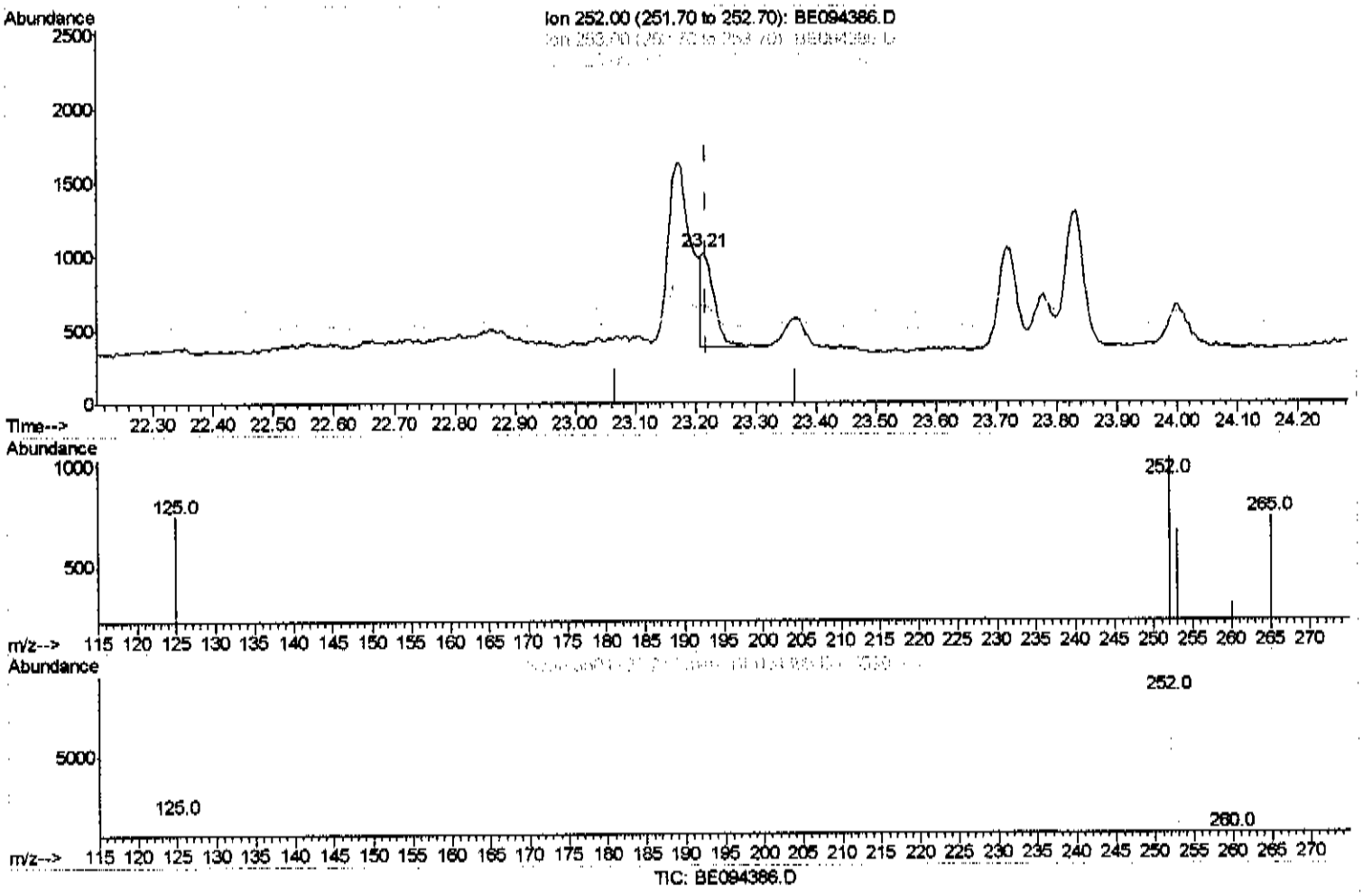

TIC: BE094386.D

(22) Benzo(k)fluoranthene

23.213min (-0.004) 0.02ng/ul m JU 10/16/17

response 886

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	65.56#
125.00	17.10	72.76#
0.00	0.00	0.00

Instrument :
BNA_E
ClientSampleId :
C0AE3DL

Manual Integrations APPROVED
Sohil
10/16/2017 8:25:57 PM

Quantitation Report (QT Reviewed)

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QLast Update : Mon Oct 16 06:50:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1711	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	9281	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	5606	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	12829	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	12566	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	12847	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	994	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	2835	0.07	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.75	128	699	0.031	ng/ul#	73
12) Phenanthrene	17.29	178	1605	0.048	ng/ul#	91
15) Fluoranthene	19.31	202	4122	0.094	ng/ul	84
17) Pyrene	19.67	202	4192	0.120	ng/ul#	88
18) Benzo(a)anthracene	21.40	228	2137	0.064	ng/ul#	60
19) Chrysene	21.46	228	2341	0.061	ng/ul#	64
21) Benzo(b)fluoranthene	23.17	252	2957m	0.085	ng/ul	
22) Benzo(k)fluoranthene	23.21	252	886m	0.022	ng/ul	
23) Benzo(a)pyrene	23.83	252	1993	0.055	ng/ul#	42
24) Indeno(1,2,3-cd)pyrene	26.62	276	1410	0.038	ng/ul#	84
26) Benzo(g,h,i)perylene	27.46	276	1403	0.044	ng/ul#	36

→ JU 10/16/17

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