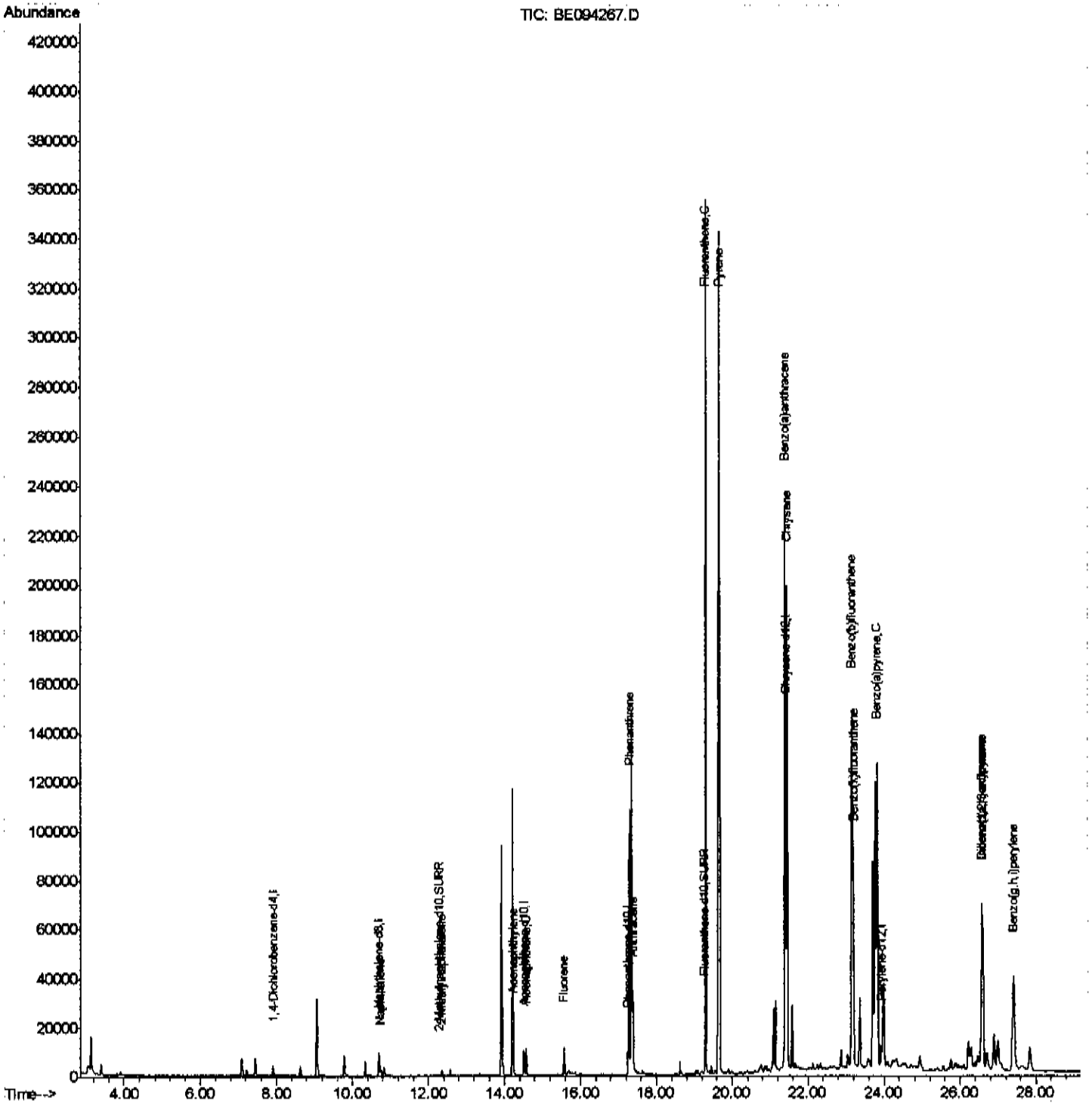
Instrument :
BNA_E
ClientSampleId :
C0AC5DL

Manual Integrations APPROVED
Sohil
10/11/2017 7:20:21 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101017\
Data File : BE094267.D
Acq On : 11 Oct 2017 00:58
Operator : SJ/JU
Sample : I5522-19DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Oct 11 08:10:53 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 07:23:41 2017
Response via : Initial Calibration



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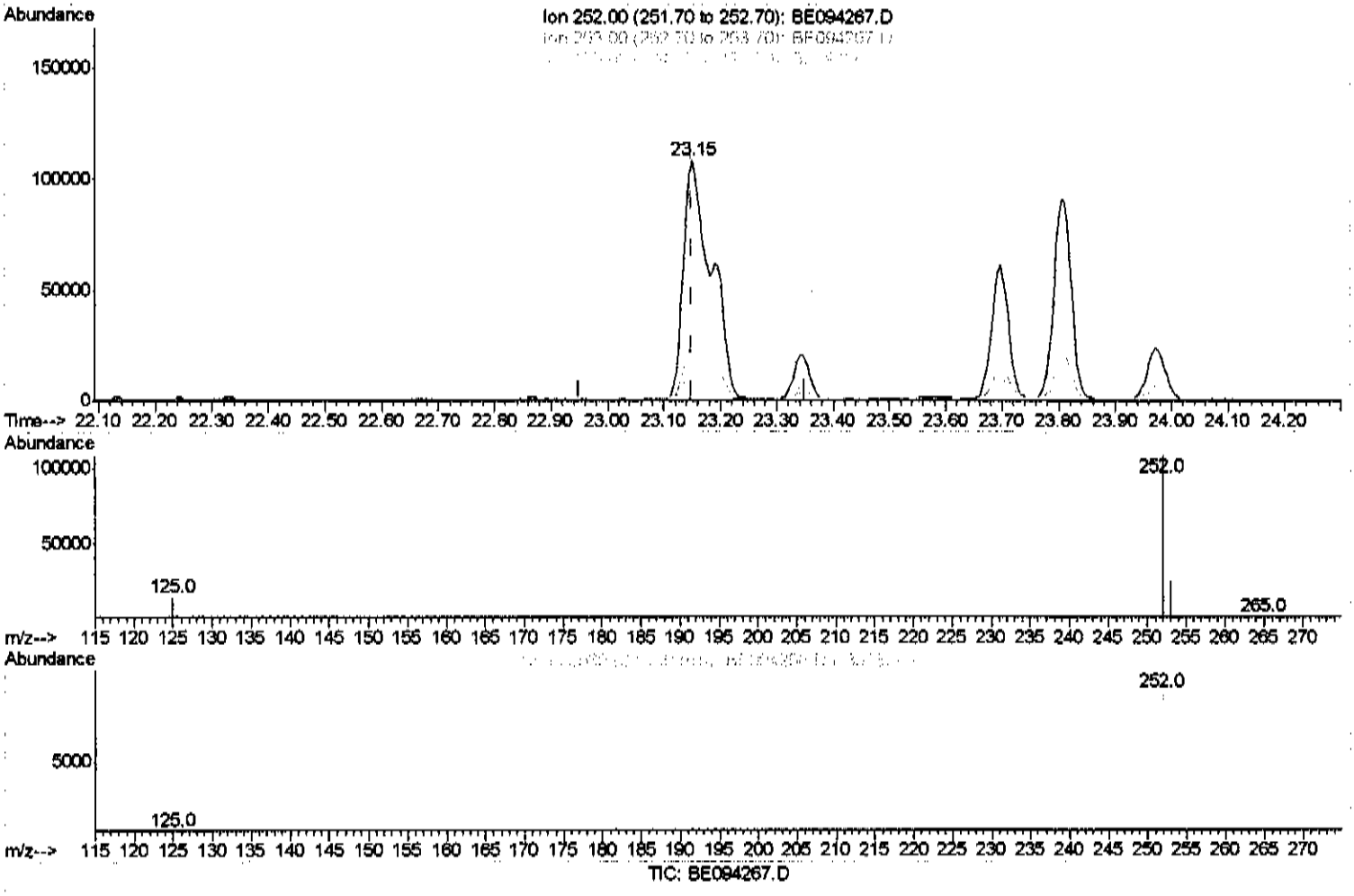

(21) Benzo(b)fluoranthene

23.149min (+0.000) 10.83ng/ul

response 365053

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.03
125.00	17.50	12.54
0.00	0.00	0.00

Instrument :
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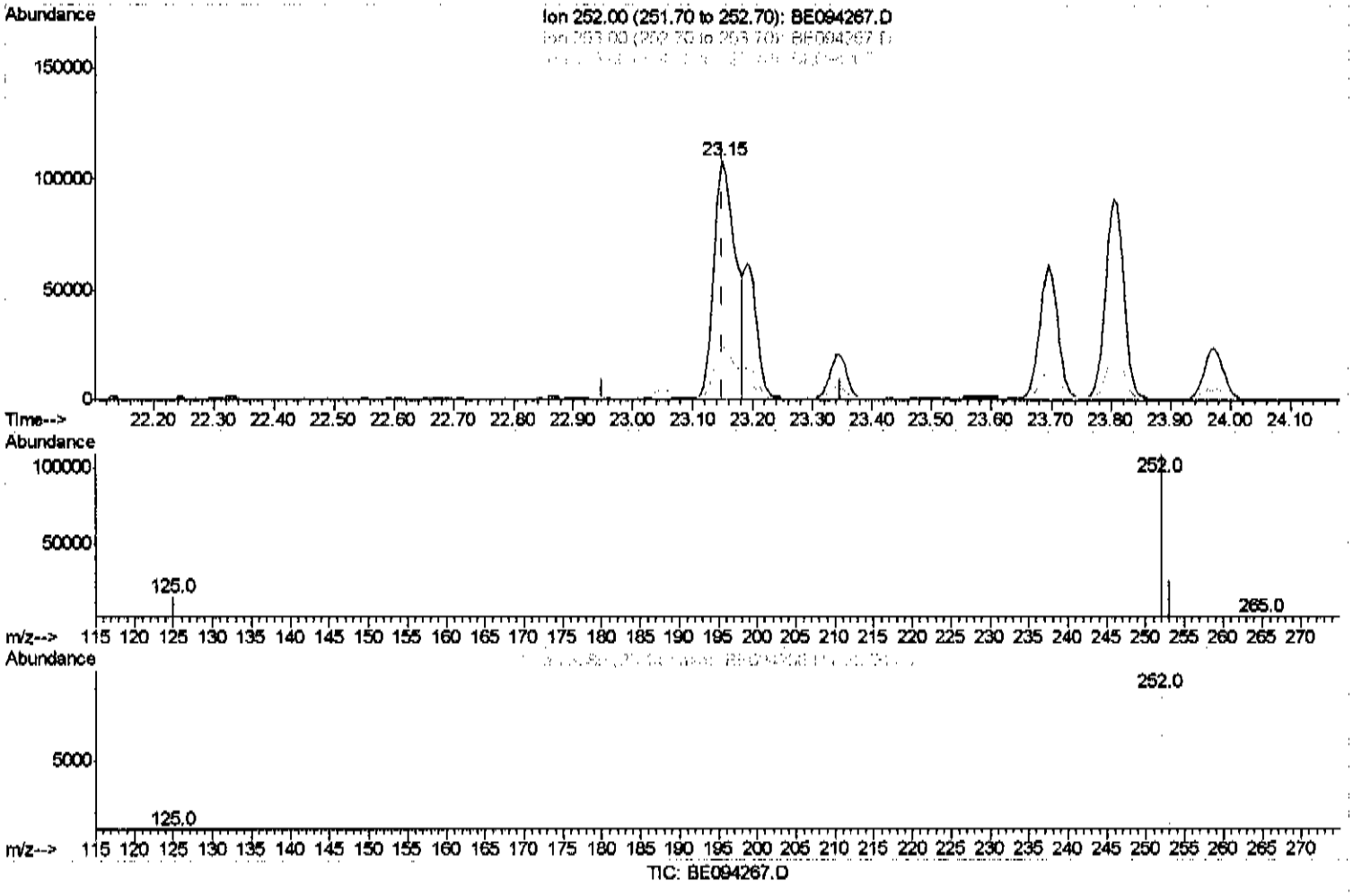

(21) Benzo(b)fluoranthene

23.149min (+0.000) 8.04ng/ul m JU 10/11/17

response 270836

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.03
125.00	17.50	12.54
0.00	0.00	0.00

Instrument :
BNA_E
ClientSampleId :
C0AC5DL

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 : Wed Oct 11 07:23:41 2017
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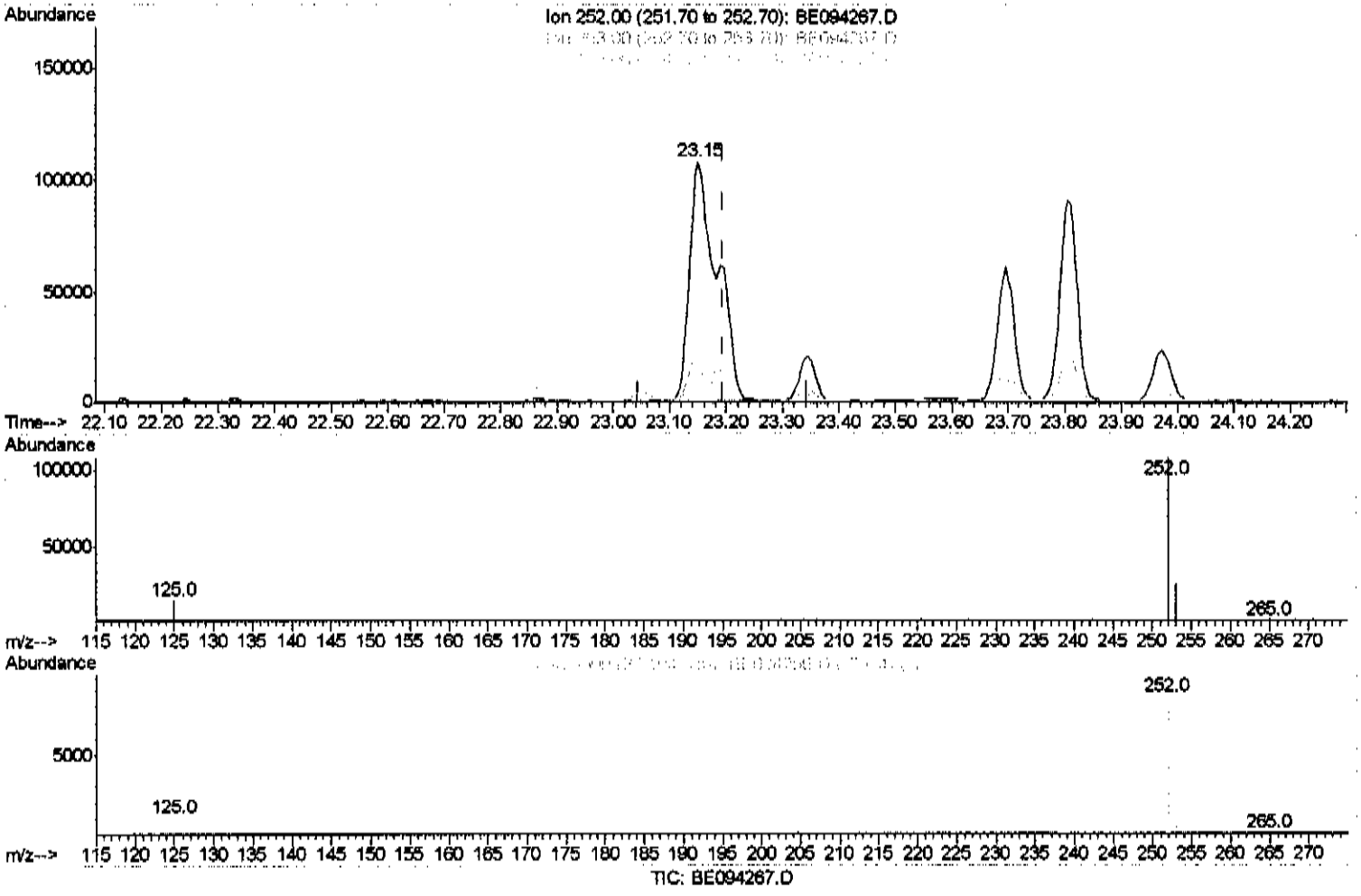

TIC: BE094267.D

(22) Benzo(k)fluoranthene

23.149min (-0.045) 9.37ng/ul

response 365020

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.03#
125.00	17.10	12.54#
0.00	0.00	0.00

Instrument :
BNA_E
ClientSampleId :
C0AC5DL

Manual Integrations APPROVED
Sohil
10/11/2017 7:20:21 PM

Quantitation Report (Qedit)

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Operator : SJ/JU
Sample : I5522-19DL 5X
Misc :
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Quant Time: Oct 11 07:34:37 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
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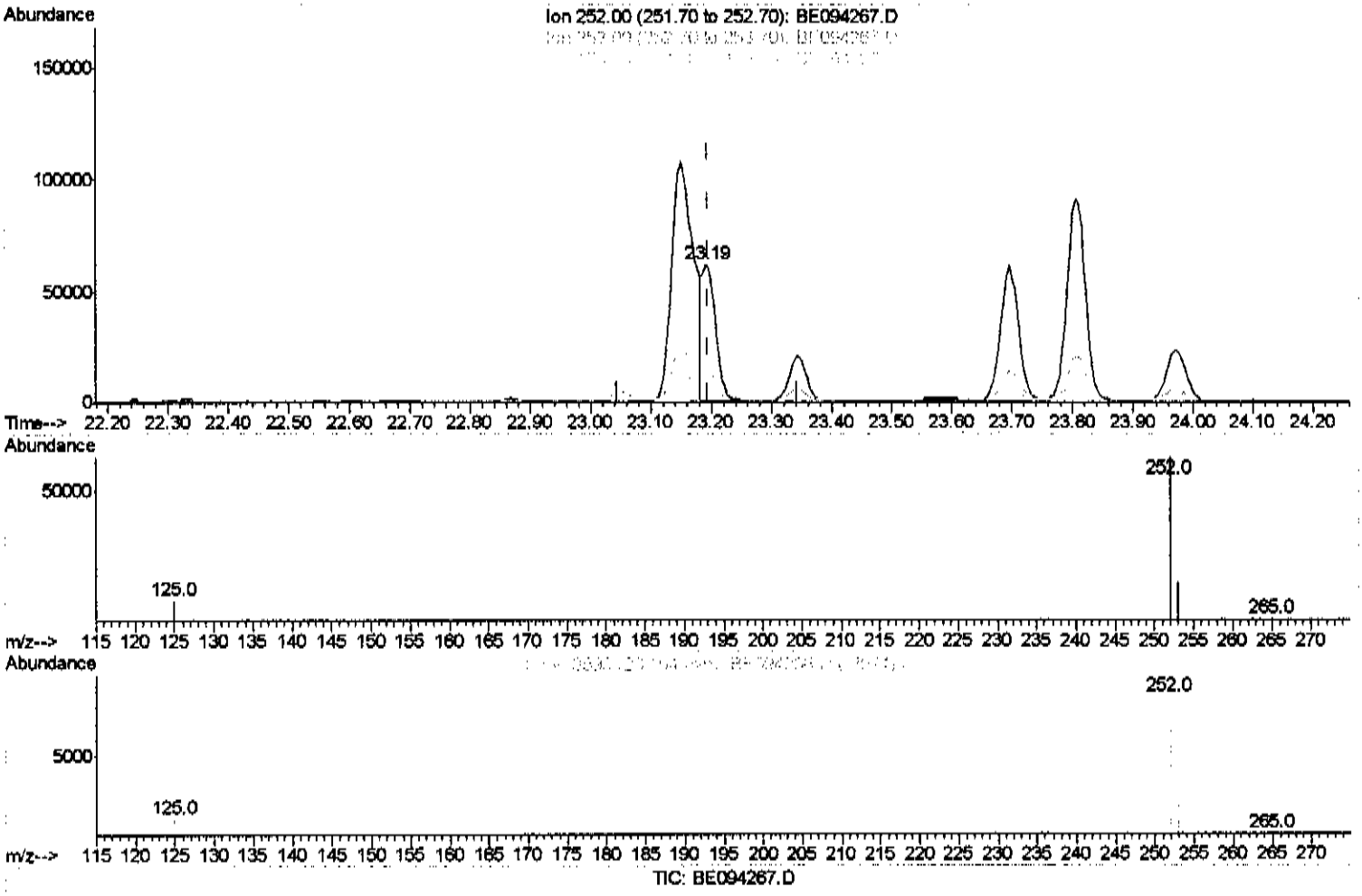

(22) Benzo(k)fluoranthene

23.190min (-0.004) 2.40ng/ul m 10/11/17

response 93608

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.74#
125.00	17.10	12.91#
0.00	0.00	0.00

Instrument :
BNA_E
ClientSampleId :
C0AC5DL

Manual Integrations APPROVED
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10/11/2017 7:20:21 PM

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	2041	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	10315	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	5824	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	12739	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	12804	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	12408	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	941	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	2267	0.05	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	3949	0.156	ng/ul#	94
5) 2-Methylnaphthalene	12.35	142	2843	0.173	ng/ul	97
7) Acenaphthylene	14.24	152	5210	0.229	ng/ul	99
8) Acenaphthene	14.58	153	6761	0.362	ng/ul	99
9) Fluorene	15.56	166	7648	0.349	ng/ul	94
12) Phenanthrene	17.29	178	157991	4.746	ng/ul#	93
13) Anthracene	17.38	178	35609	1.100	ng/ul#	92
15) Fluoranthene	19.30	202	396751	9.070	ng/ul	84
17) Pyrene	19.66	202	362126	10.165	ng/ul#	83
18) Benzo(a)anthracene	21.39	228	216488	6.373	ng/ul#	86
19) Chrysene	21.45	228	202747	5.169	ng/ul	99
21) Benzo(b)fluoranthene	23.15	252	270836m	8.035	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	93608m	2.403	ng/ul	
23) Benzo(a)pyrene	23.80	252	194449	5.552	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	26.57	276	124168	3.465	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.58	278	31597	1.051	ng/ul	96
26) Benzo(g,h,i)perylene	27.39	276	99571	3.222	ng/ul	98

JU 10/11/17

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