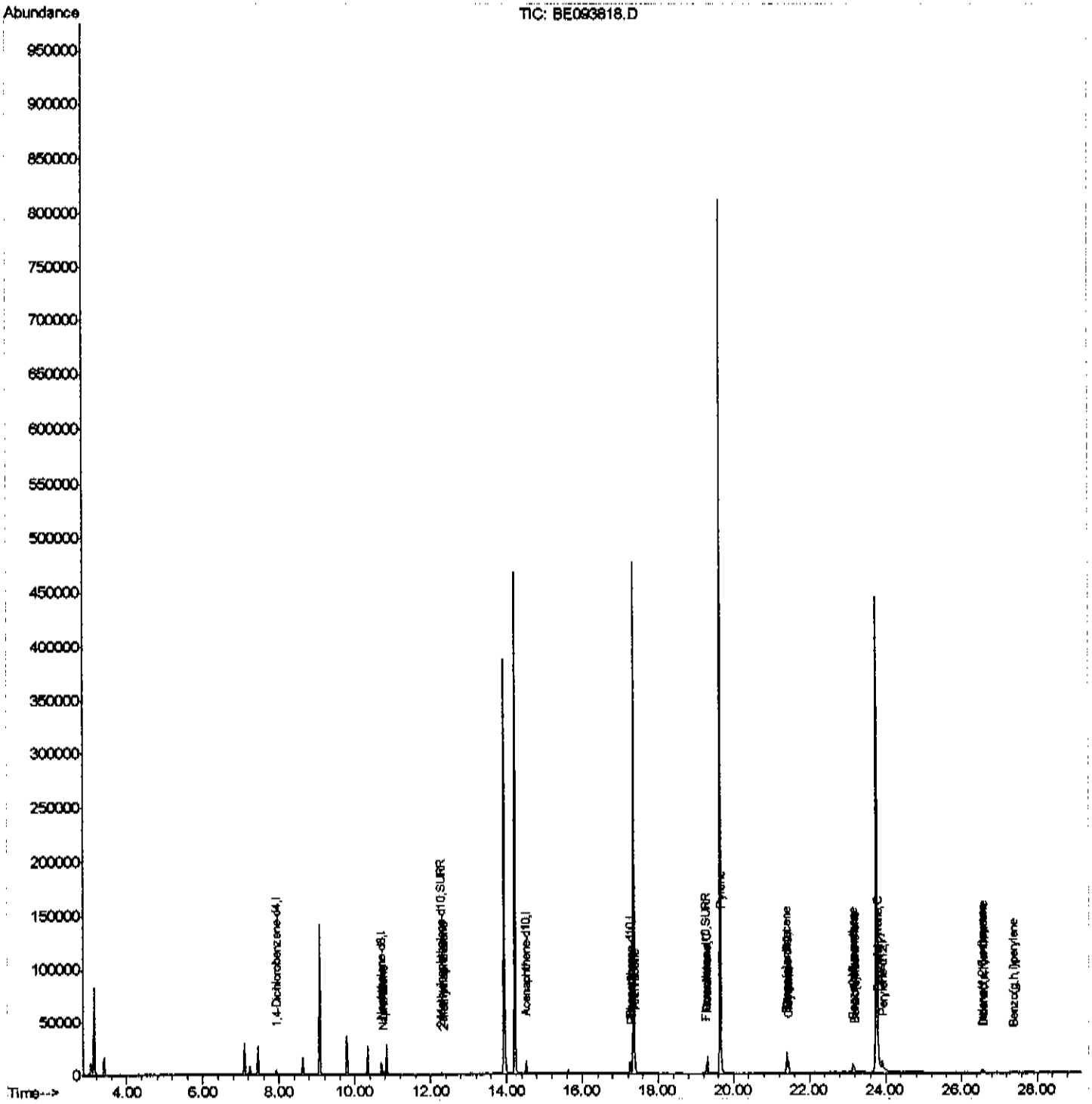
Instrument :
BNA_E
ClientSampleId :
C0AH7

Manual Integrations APPROVED
Sohil
8/16/2017 6:42:41 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081517\
Data File : BE093818.D
Acq On : 15 Aug 2017 21:37
Operator : SJ/JU
Sample : I4672-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 16 07:50:30 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 07:30:49 2017
Response via : Initial Calibration



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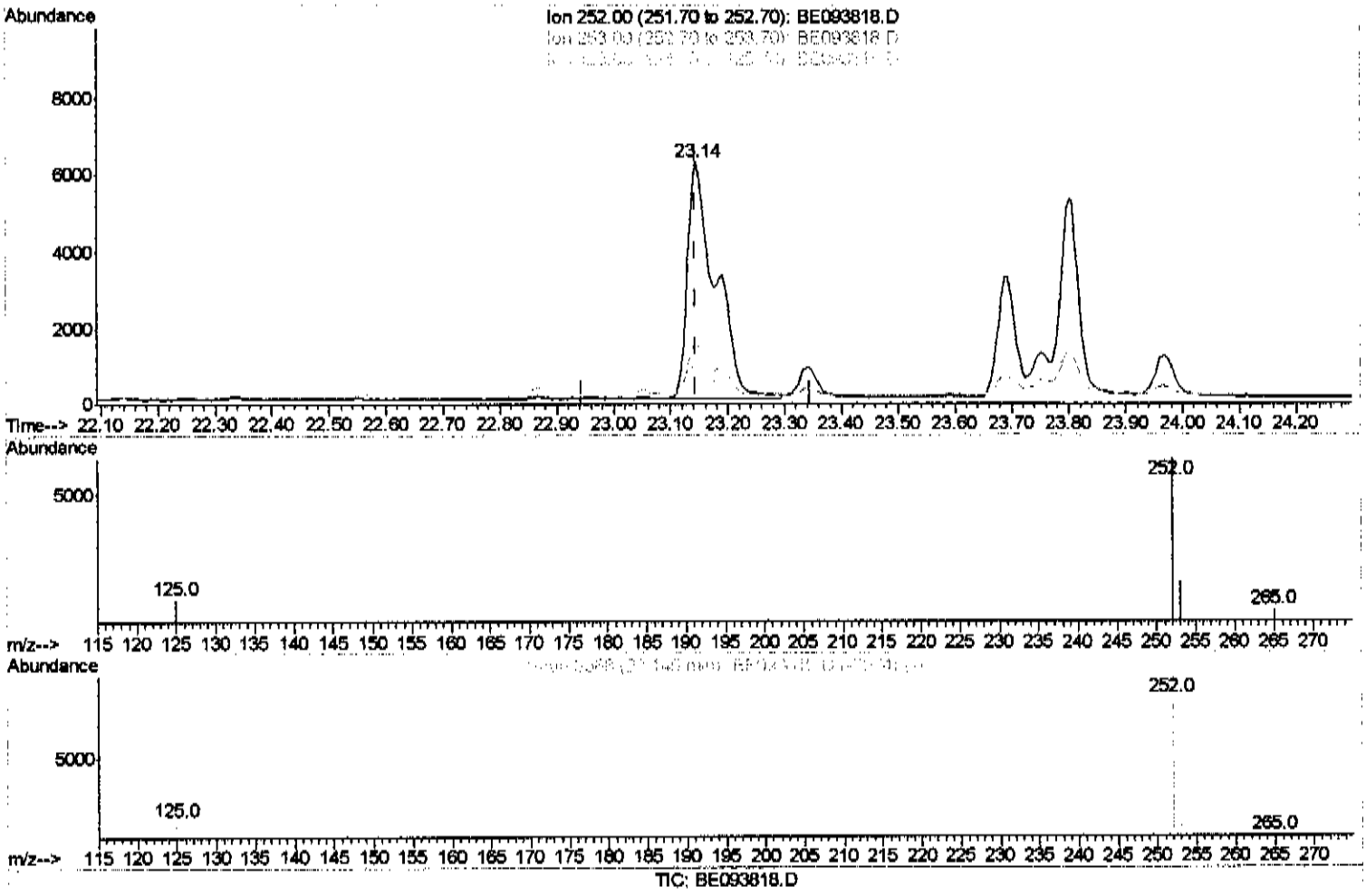

(21) Benzo(b)fluoranthene

23.145min (-0.000) 0.31ng/ul

response 20854

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.76
125.00	17.50	15.16
0.00	0.00	0.00

Instrument :
BNA_E
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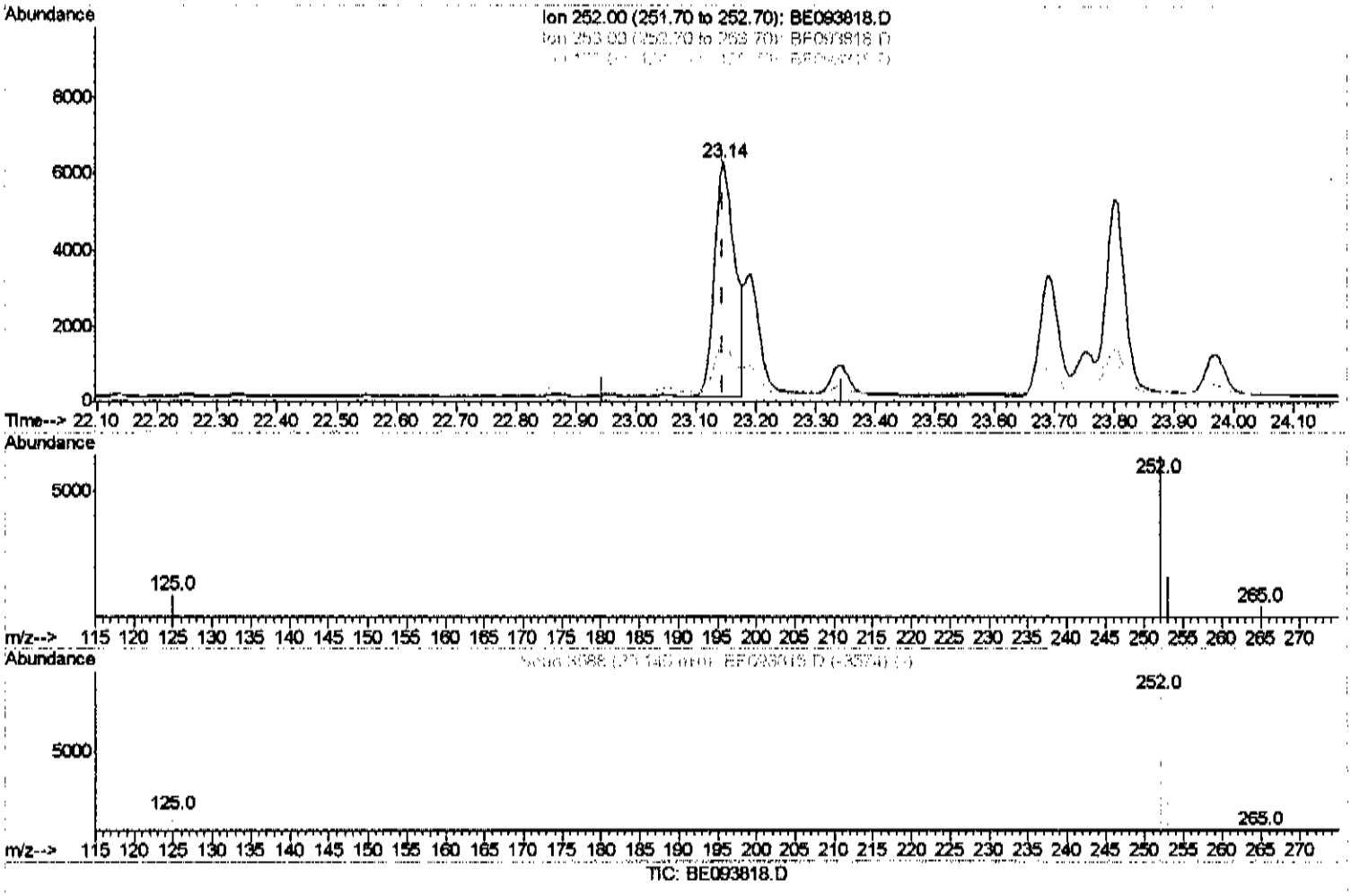

TIC: BE093818.D

(21) Benzo(b)fluoranthene

23.145min (-0.000) 0.22ng/ul m

response 14863

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.76
125.00	17.50	15.16
0.00	0.00	0.00

Instrument :
BNA_E
ClientSampleId :
C0AH7

Manual Integrations APPROVED
Sohil
8/16/2017 6:42:41 PM

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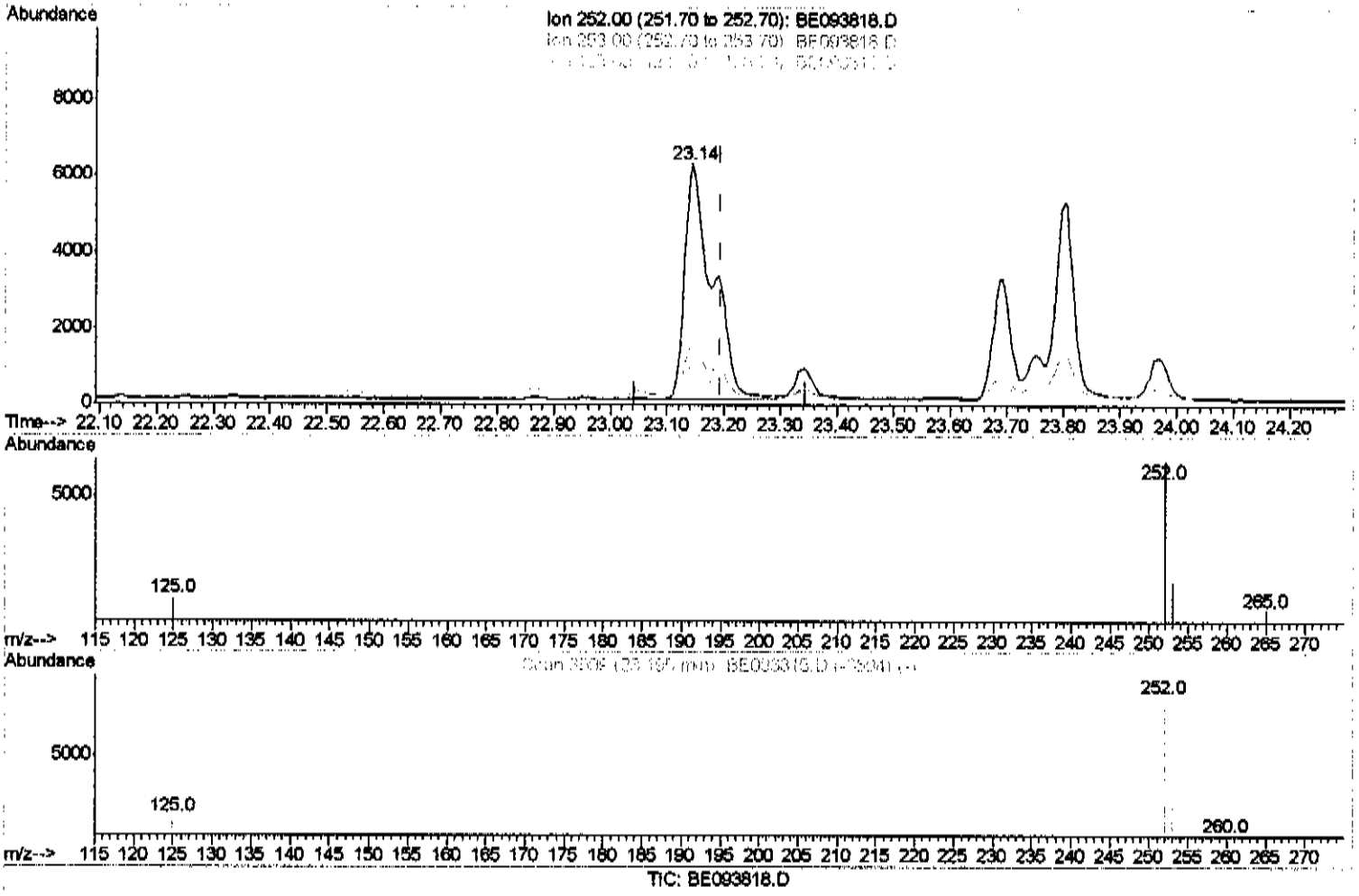

(22) Benzo(k)fluoranthene

23.145min (-0.050) 0.31ng/ul

response 20854

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.76
125.00	17.10	15.16
0.00	0.00	0.00

Instrument :
BNA_E
ClientSampleId :
C0AH7

Manual Integrations APPROVED
Sohil
8/16/2017 6:42:41 PM

Quantitation Report (Qedit)

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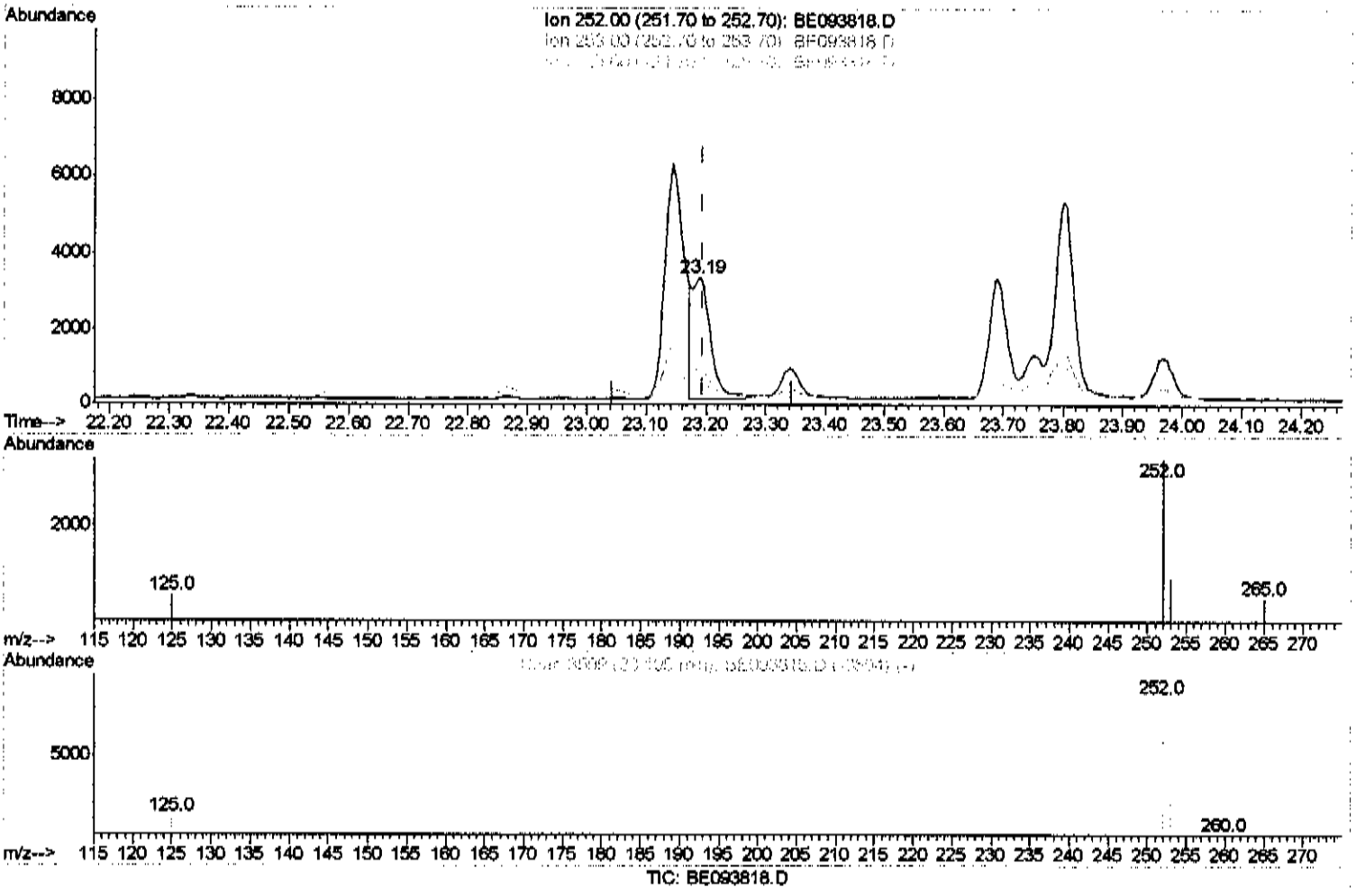

TIC: BE093818.D

(22) Benzo(k)fluoranthene

23.190min (-0.005) 0.10ng/ul m

response 6807

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.96
125.00	17.10	17.60
0.00	0.00	0.00

Instrument :
BNA_E
ClientSampleId :
C0AH7

Manual Integrations APPROVED
Sohil
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Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2338	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	12575	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	7593	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	16077	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	16626	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	21825	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	3954	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	9456	0.19	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.75	128	1237	0.040	ng/ul#	89
5) 2-Methylnaphthalene	12.36	142	713	0.032	ng/ul	99
12) Phenanthrene	17.29	178	5625	0.128	ng/ul#	91
13) Anthracene	17.38	178	2116	0.050	ng/ul#	94
15) Fluoranthene	19.30	202	18905	0.345	ng/ul	84
17) Pyrene	19.66	202	19248	0.397	ng/ul#	84
18) Benzo(a)anthracene	21.39	228	10720	0.222	ng/ul#	87
19) Chrysene	21.44	228	12208	0.264	ng/ul	98
21) Benzo(b)fluoranthene	23.14	252	14863m	0.220	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	6807m	0.102	ng/ul	
23) Benzo(a)pyrene	23.80	252	11110	0.173	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	26.56	276	6476	0.091	ng/ul#	85
25) Dibenzo(a,h)anthracene	26.58	278	1846	0.031	ng/ul#	72
26) Benzo(g,h,i)perylene	27.38	276	5760	0.096	ng/ul	98

JJ 8/18/17

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