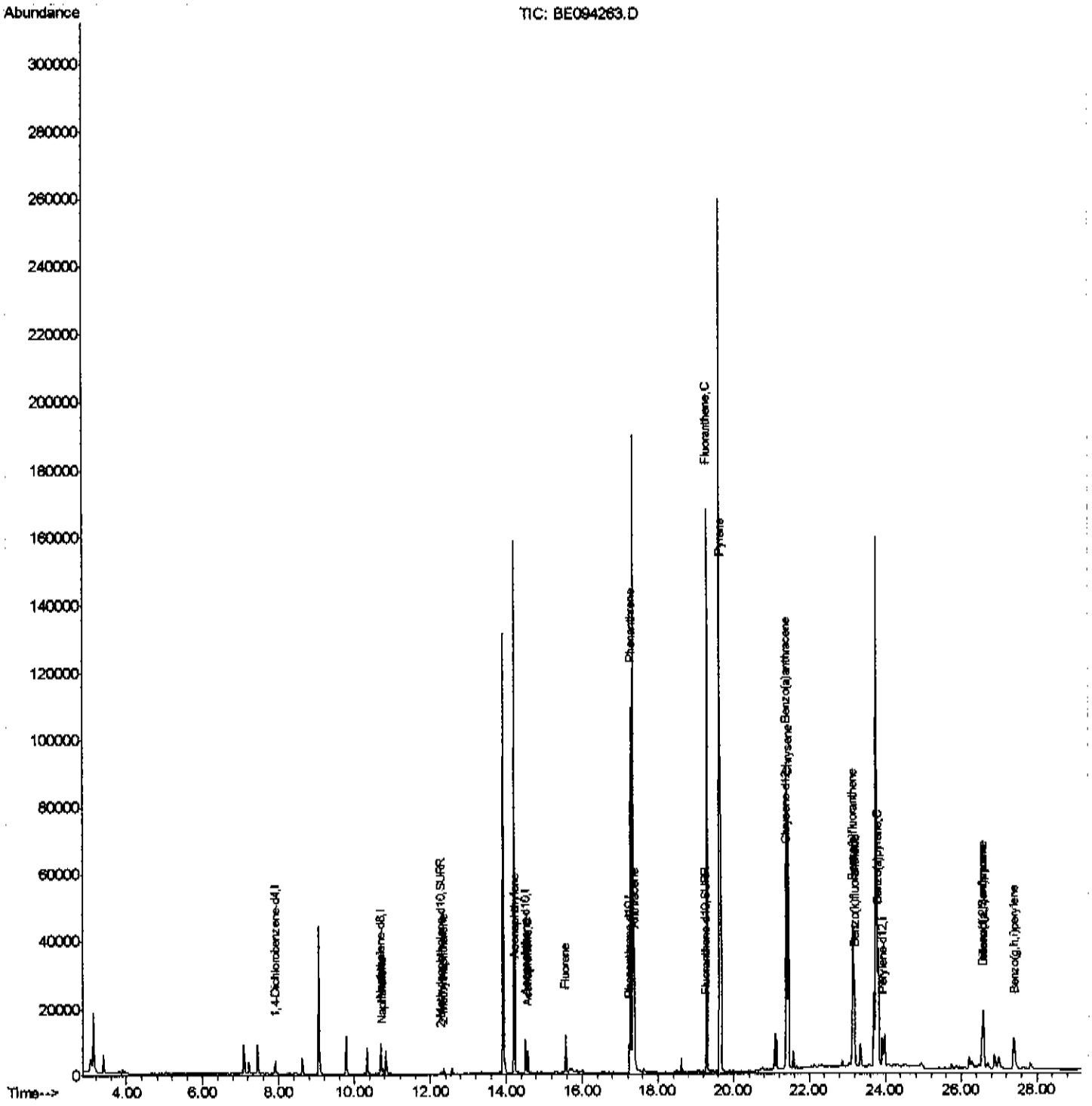
Instrument :
BNA_E
ClientSampleId :
C0AC7DL

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101017\
Data File : BE094263.D
Acq On : 10 Oct 2017 22:32
Operator : SJ/JU
Sample : I5522-21DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 11 07:56:38 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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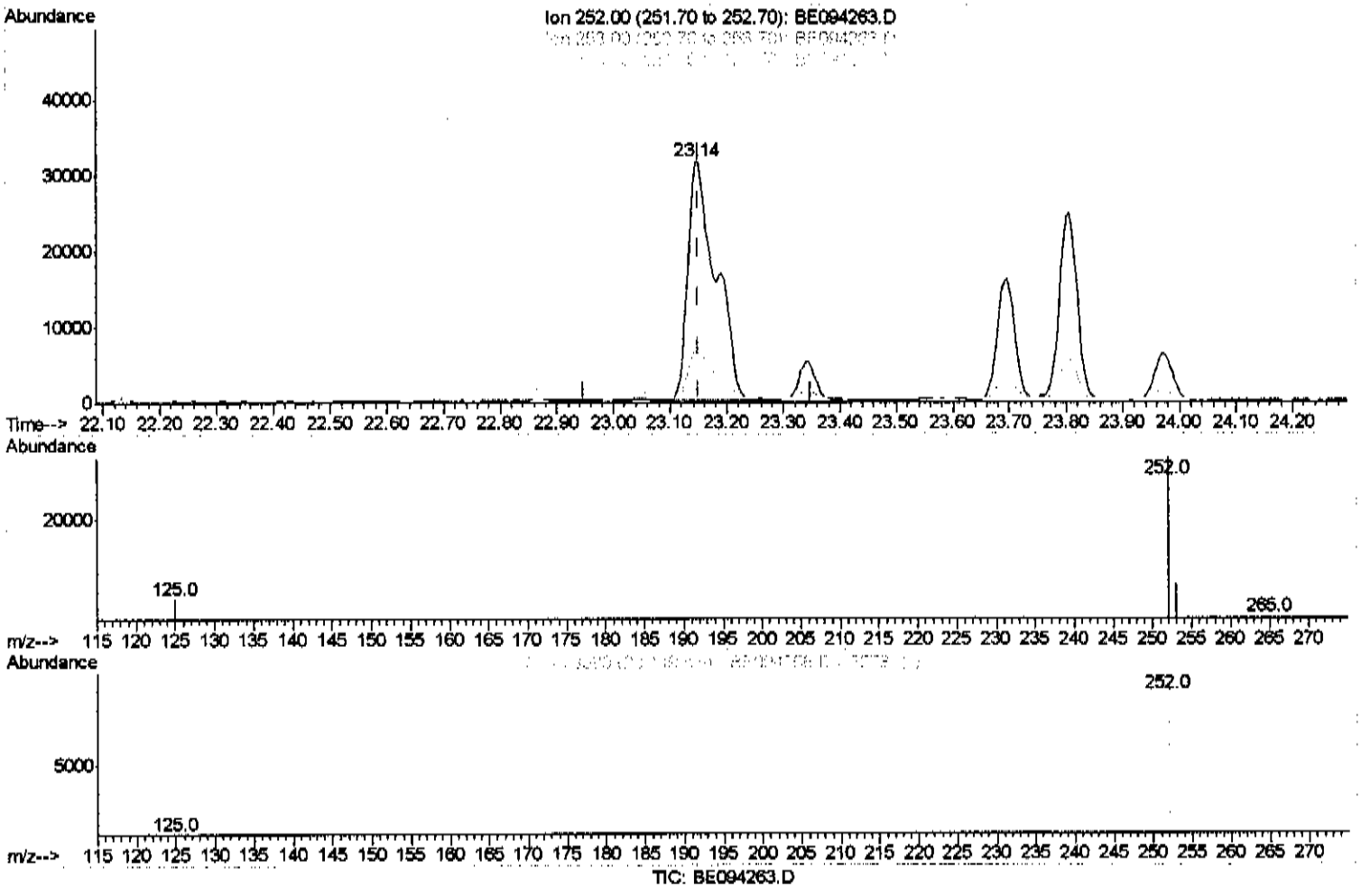

TIC: BE094263.D

(21) Benzo(b)fluoranthene

23.144min (-0.005) 2.98ng/ul

response 107448

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.13
125.00	17.50	13.16
0.00	0.00	0.00

Instrument :
BNA_E
ClientSampleId :
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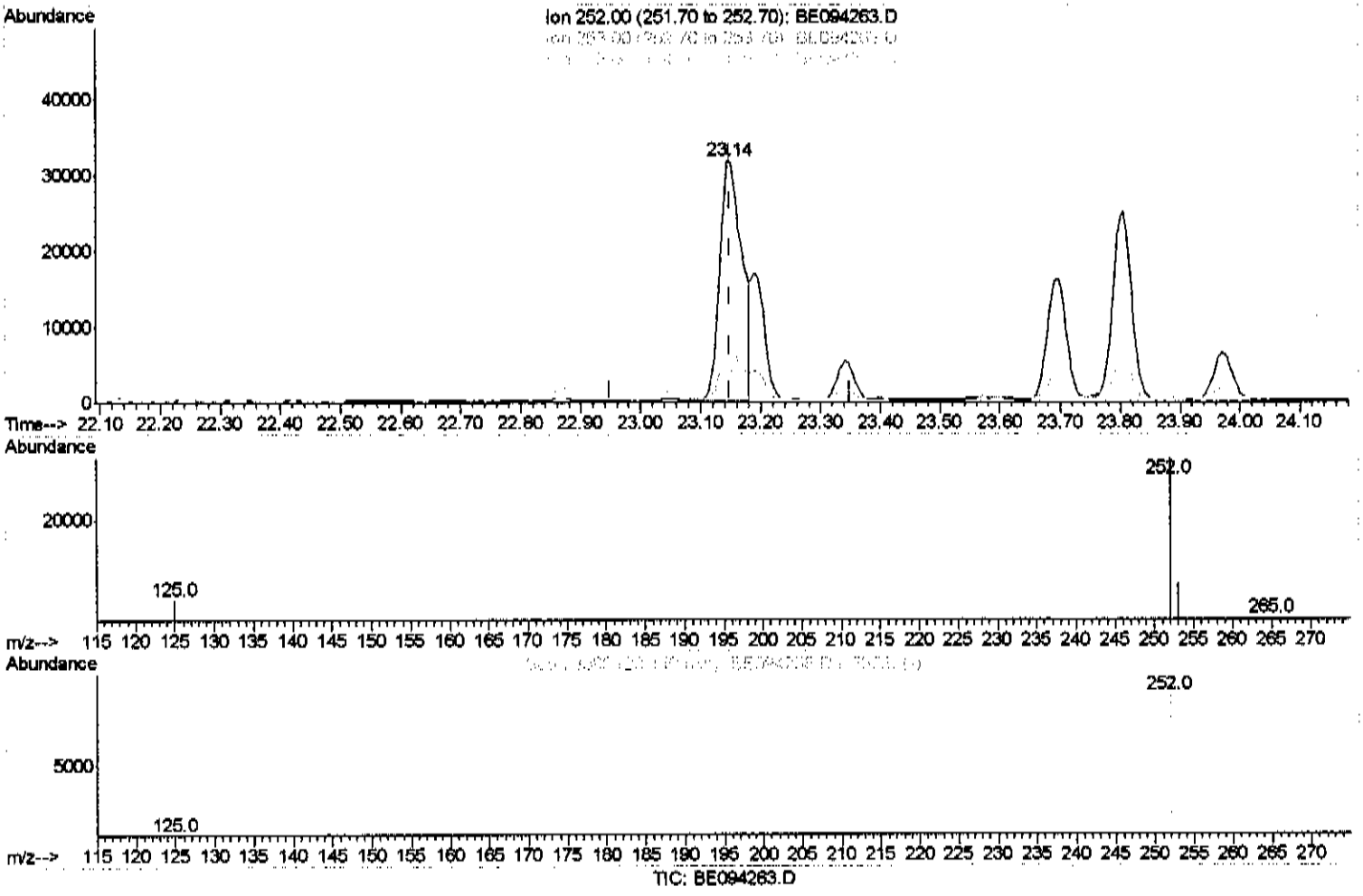

(21) Benzo(b)fluoranthene

23.144min (-0.005) 2.27ng/ul m JU 10/11/17

response 81886

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.13
125.00	17.50	13.16
0.00	0.00	0.00

Instrument :
BNA_E
ClientSampleId :
C0AC7DL

Manual Integrations APPROVED
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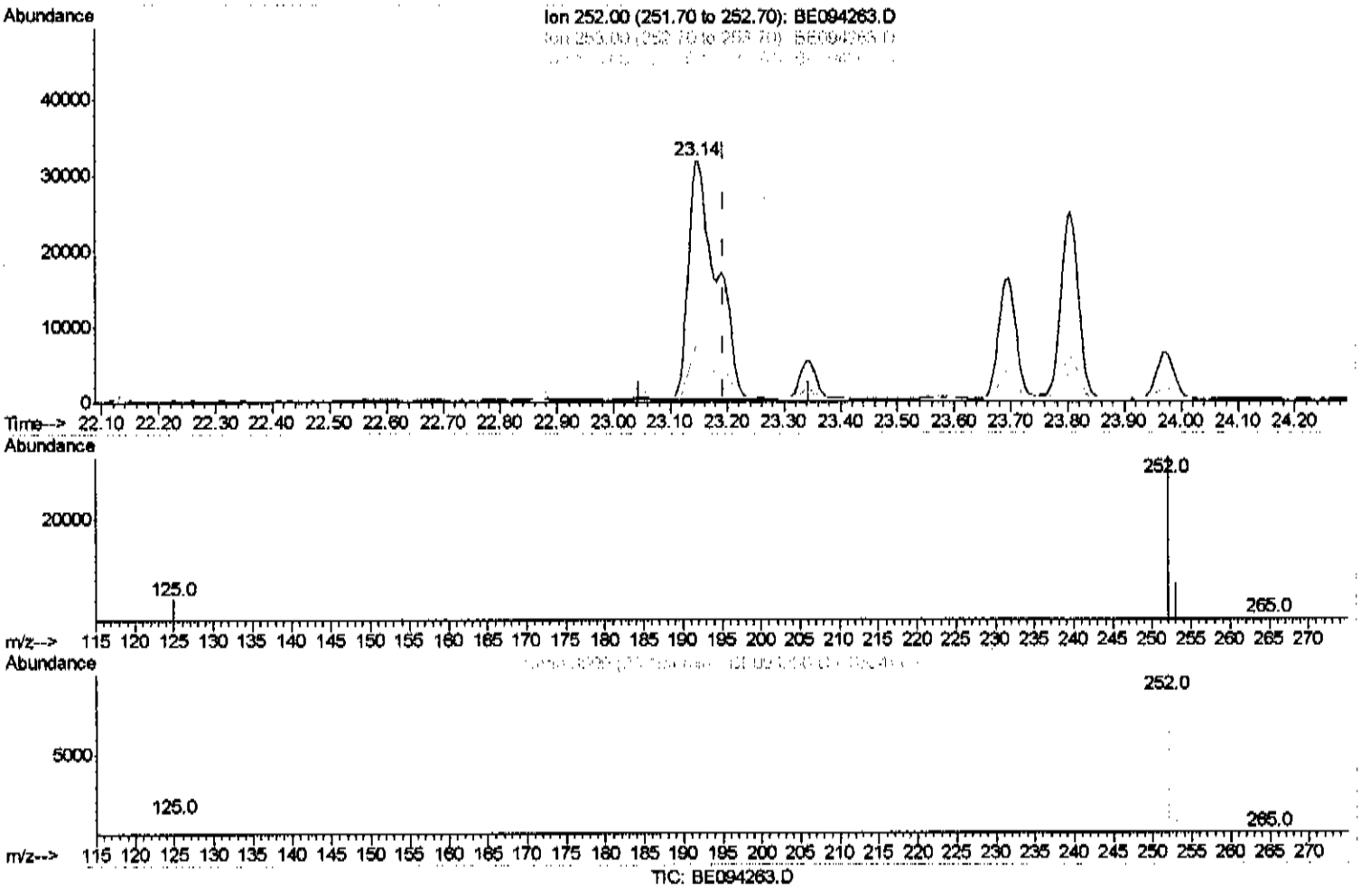

(22) Benzo(k)fluoranthene

23.144min (-0.050) 2.57ng/ul

response 107421

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.13#
125.00	17.10	13.16#
0.00	0.00	0.00

Instrument :
BNA_E
ClientSampleId :
C0AC7DL

Manual Integrations APPROVED
Sohil
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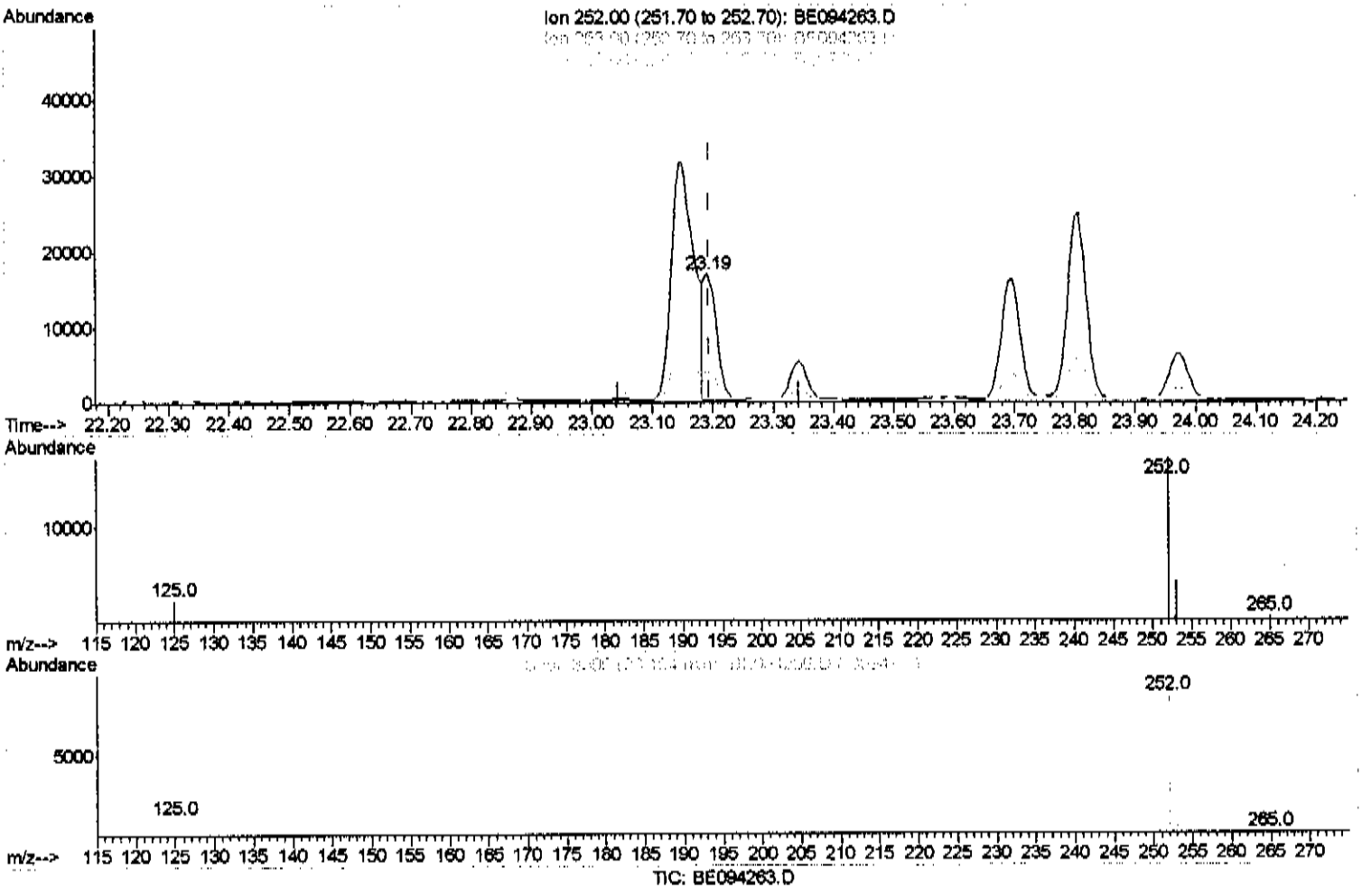

(22) Benzo(k)fluoranthene

23.190min (-0.005) 0.61ng/ul mJJ 10/11/17

response 25621

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.50
125.00	17.10	14.22
0.00	0.00	0.00

Instrument :
BNA_E
ClientSampleId :
C0AC7DL

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1965	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	10164	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	5701	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	12192	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	12834	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	13289	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	1268	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	2990	0.07	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	2665	0.107	ng/ul#	95
5) 2-Methylnaphthalene	12.35	142	1826	0.113	ng/ul	99
7) Acenaphthylene	14.24	152	1385	0.062	ng/ul#	88
8) Acenaphthene	14.57	153	3979	0.217	ng/ul	98
9) Fluorene	15.56	166	7224	0.337	ng/ul	93
12) Phenanthrene	17.29	178	152921	4.800	ng/ul#	93
13) Anthracene	17.38	178	32911	1.062	ng/ul#	92
15) Fluoranthene	19.30	202	185251	4.425	ng/ul	84
17) Pyrene	19.66	202	147707	4.136	ng/ul#	82
18) Benzo(a)anthracene	21.39	228	83323	2.447	ng/ul#	87
19) Chrysene	21.44	228	75305	1.915	ng/ul	99
21) Benzo(b)fluoranthene	23.14	252	81886m	2.268	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	25621m	0.614	ng/ul	
23) Benzo(a)pyrene	23.80	252	54047	1.441	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	26.56	276	31266	0.815	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.57	278	9143	0.284	ng/ul#	94
26) Benzo(g,h,i)perylene	27.39	276	23043	0.696	ng/ul	99

JU 10/11/17

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