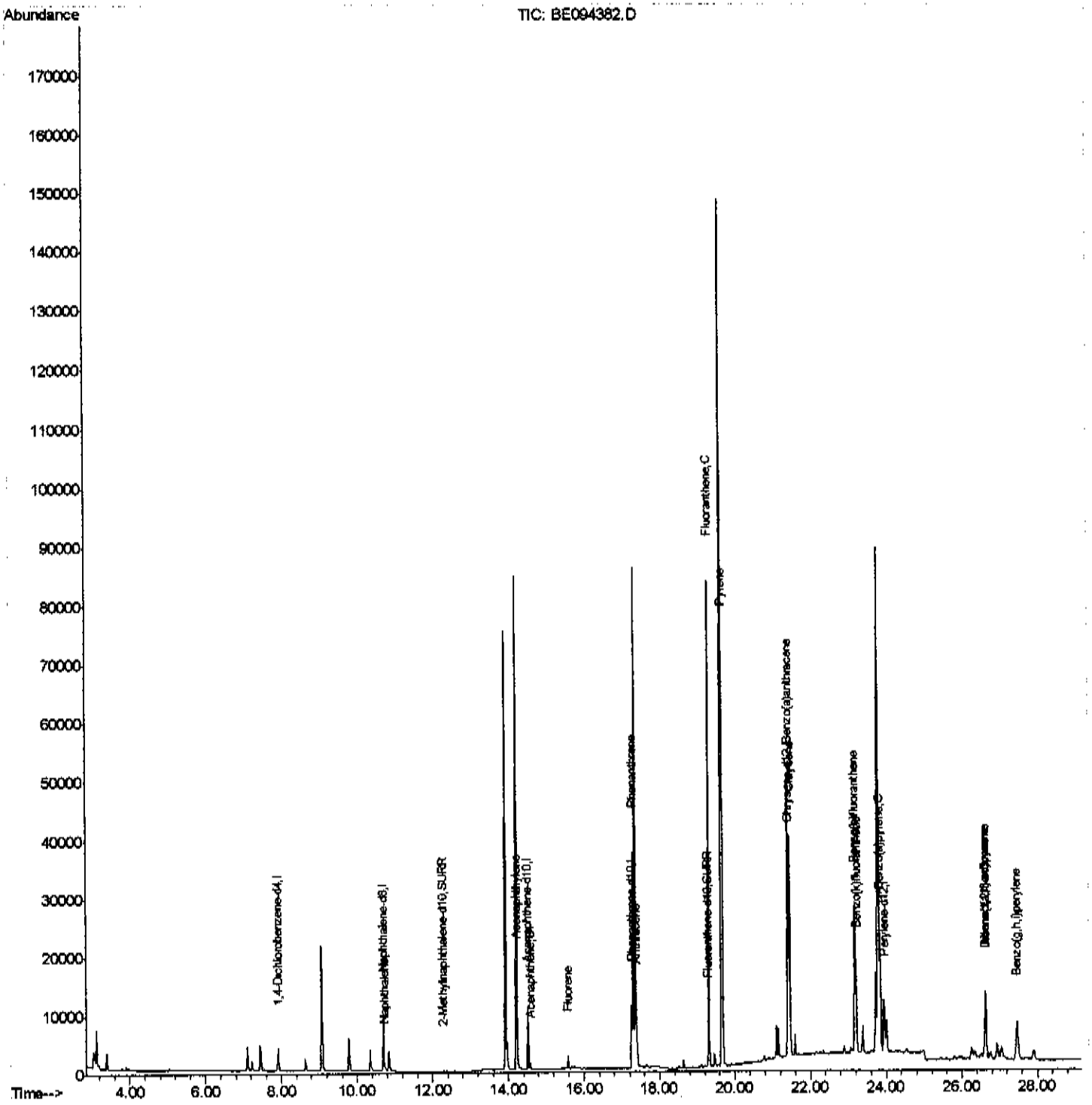
Instrument :
BNA_E
ClientSampleId :
C0AC2DL

Manual Integrations APPROVED
Sohil
10/16/2017 8:25:51 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094382.D
Acq On : 15 Oct 2017 7:39
Operator : SJ/JU
Sample : I5548-09DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Oct 16 06:31:40 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 05:09:03 2017
Response via : Initial Calibration



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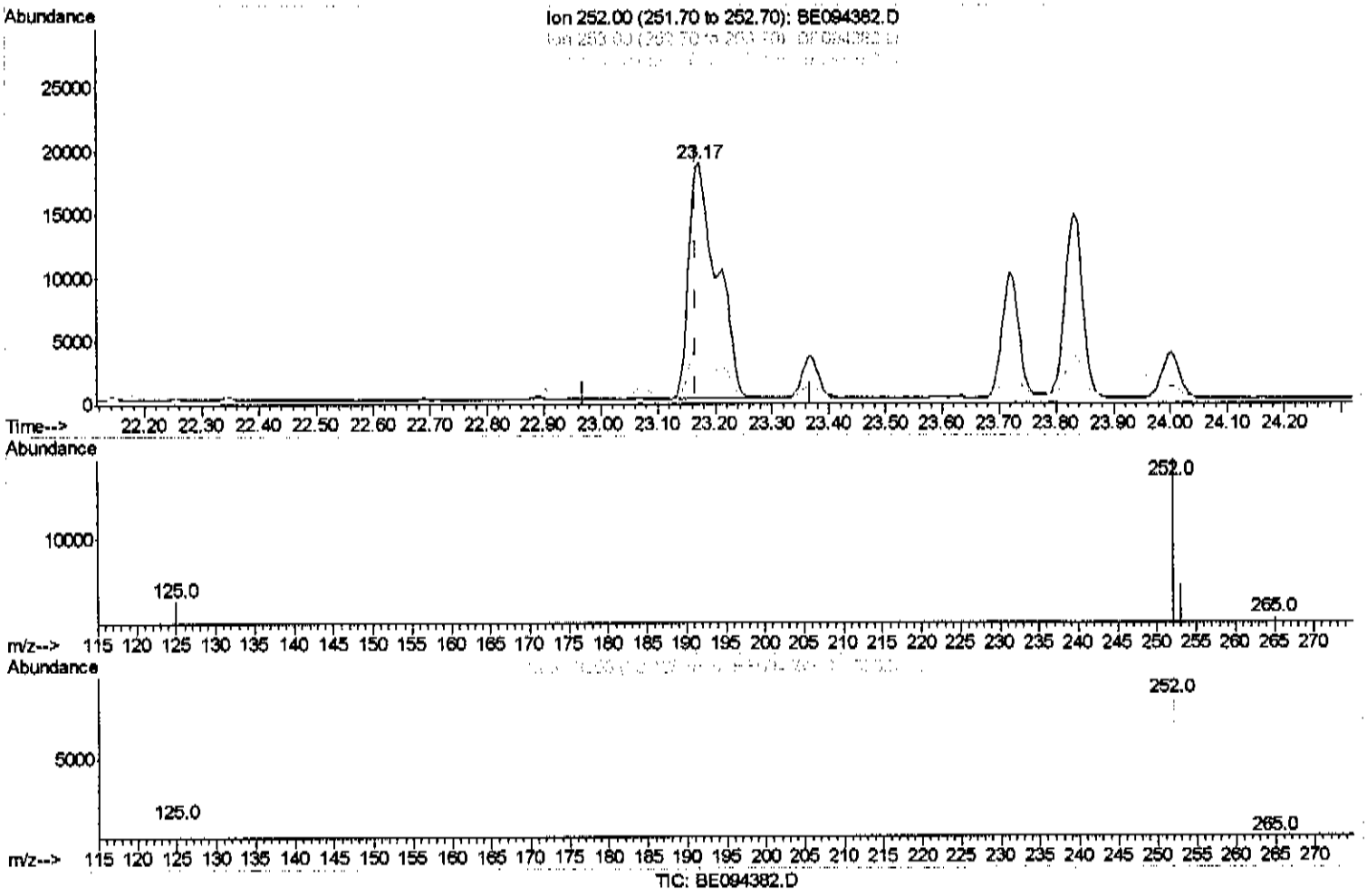

(21) Benzo(b)fluoranthene

23.172min (+0.004) 1.71ng/ul

response 63088

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.56
125.00	17.50	15.14
0.00	0.00	0.00

Instrument :
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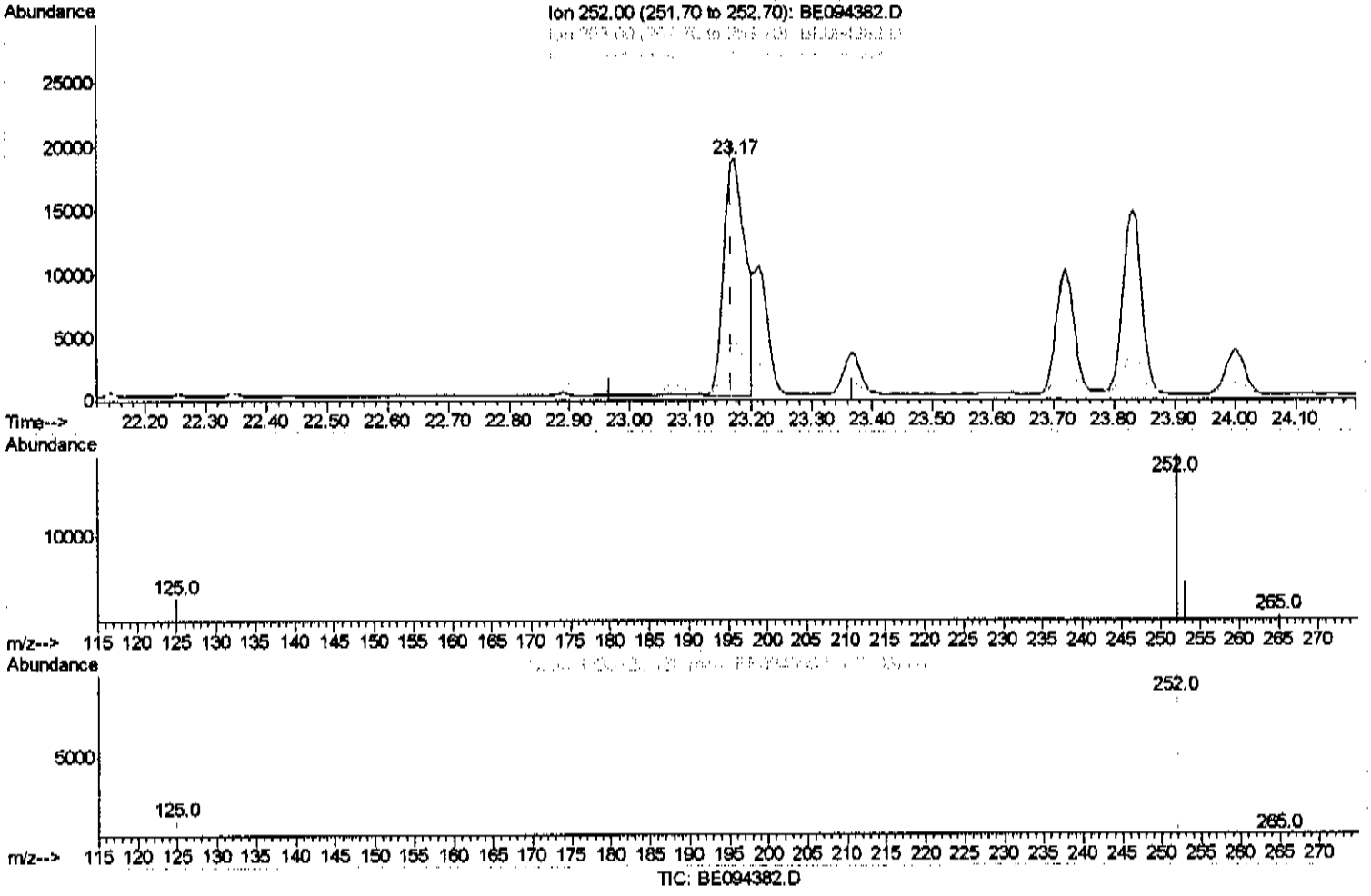

(21) Benzo(b)fluoranthene

23.172min (+0.004) 1.25ng/ul m

JU 10/16/17

response 46224

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.56
125.00	17.50	15.14
0.00	0.00	0.00

Instrument :
BNA_E
ClientSampleId :
C0AC2DL

Manual Integrations APPROVED
Sohil
10/16/2017 8:25:51 PM

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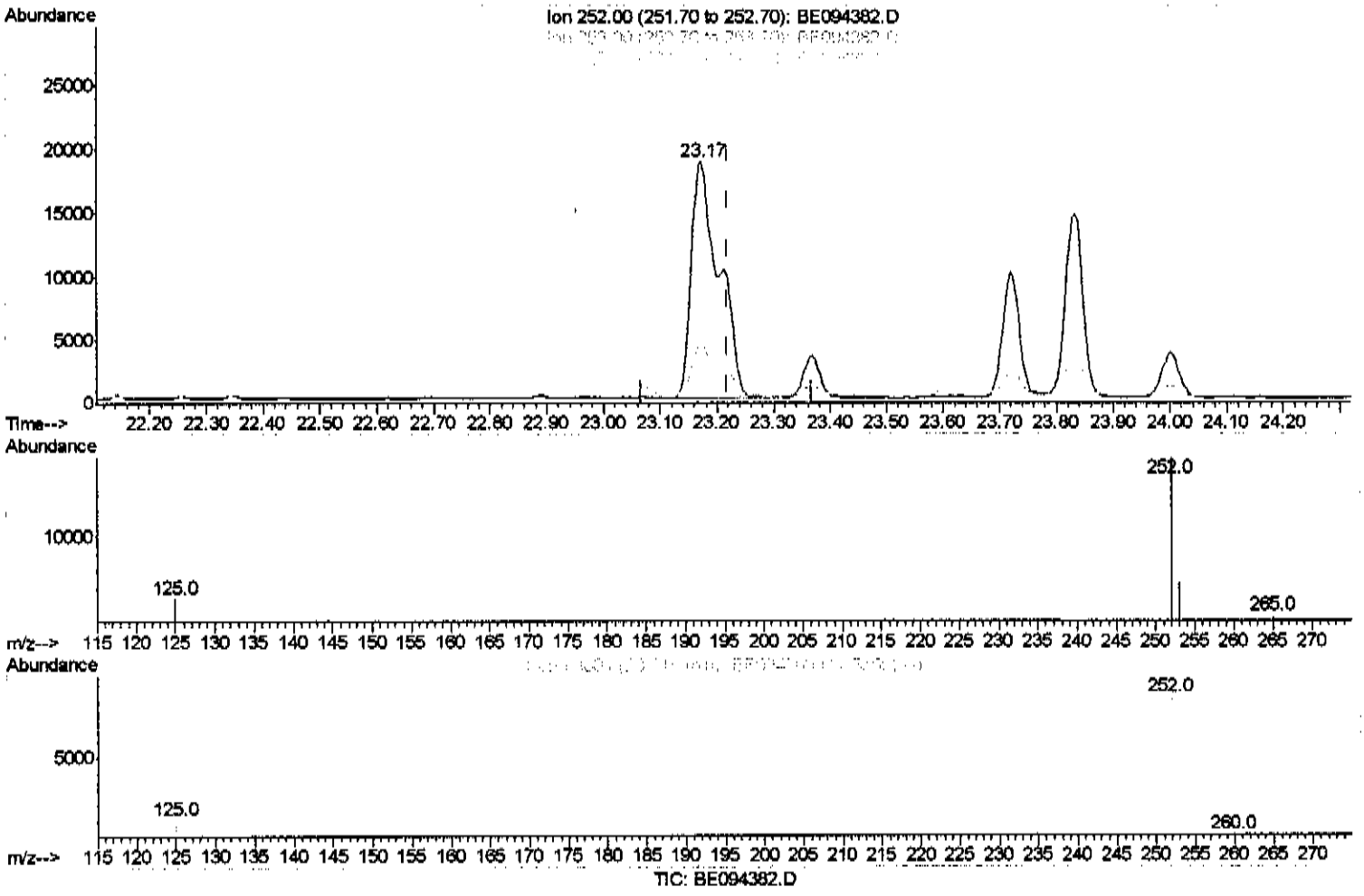

(22) Benzo(k)fluoranthene

23.172min (-0.046) 1.48ng/ul

response 63205

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.56
125.00	17.10	15.14
0.00	0.00	0.00

Instrument :
BNA_E
ClientSampleId :
C0AC2DL

Manual Integrations APPROVED
Sohil
10/16/2017 8:25:51 PM

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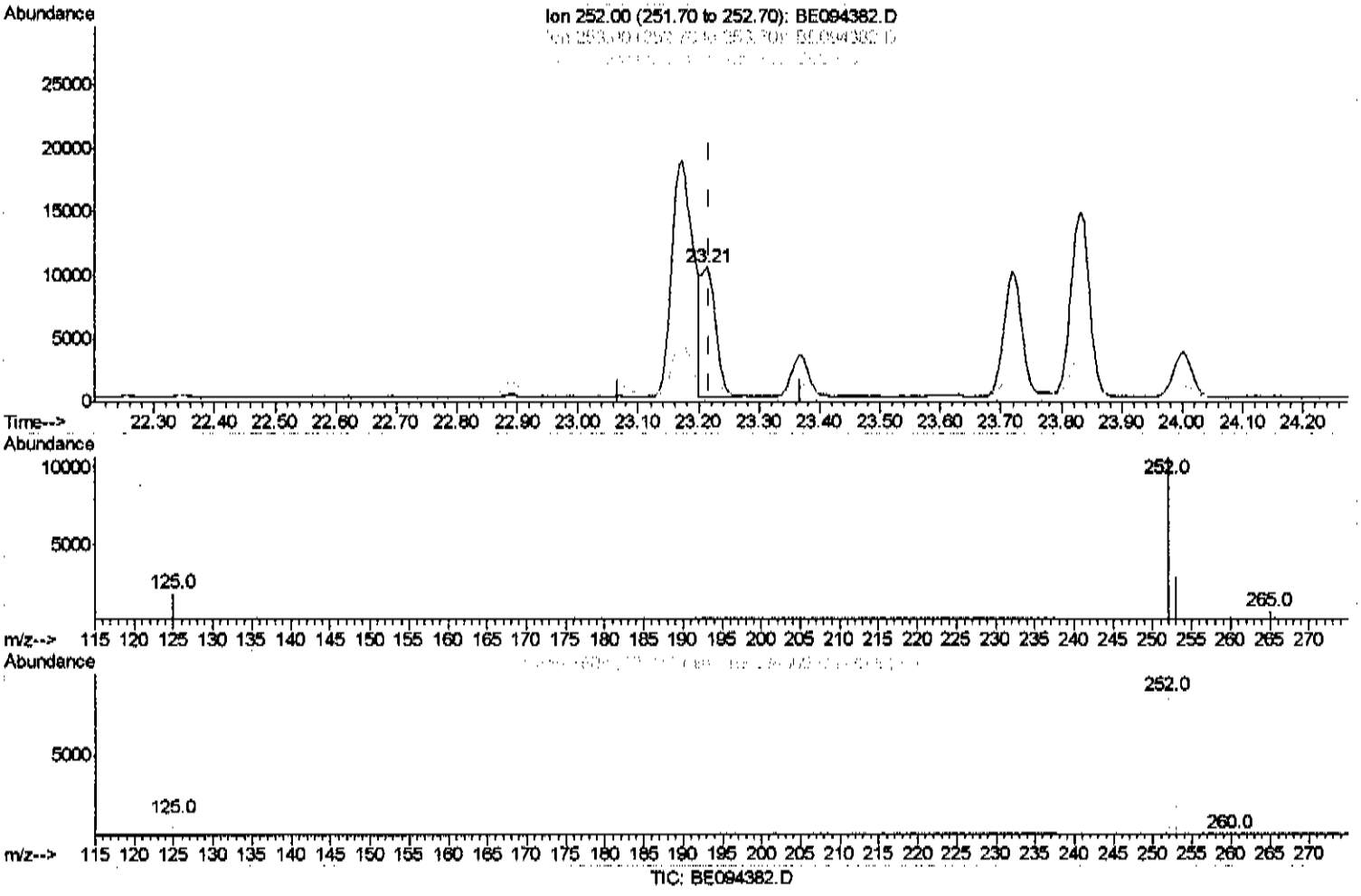

(22) Benzo(k)fluoranthene

23.213min (-0.005) 0.41ng/ul m

JU 10/16/17

response 17651

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.46
125.00	17.10	17.60
0.00	0.00	0.00

Instrument :
BNA_E
ClientSampleId :
C0AC2DL

Manual Integrations APPROVED
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1904	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	10352	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	6224	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	14250	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	13754	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	13564	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	650	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	1845	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.75	128	553	0.022	ng/ul#	68
7) Acenaphthylene	14.24	152	2024	0.083	ng/ul	96
8) Acenaphthene	14.58	153	687	0.034	ng/ul	97
9) Fluorene	15.57	166	1400	0.060	ng/ul	93
12) Phenanthrene	17.29	178	39767	1.068	ng/ul#	88
13) Anthracene	17.38	178	8757	0.242	ng/ul#	90
15) Fluoranthene	19.31	202	88346	1.806	ng/ul	84
17) Pyrene	19.67	202	76288	1.993	ng/ul#	80
18) Benzo(a)anthracene	21.40	228	40567	1.112	ng/ul#	87
19) Chrysene	21.46	228	38433	0.912	ng/ul	97
21) Benzo(b)fluoranthene	23.17	252	46224m	1.255	ng/ul	
22) Benzo(k)fluoranthene	23.21	252	17651m	0.414	ng/ul	
23) Benzo(a)pyrene	23.83	252	31880	0.833	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	26.62	276	20852	0.532	ng/ul#	78
25) Dibenzo(a,h)anthracene	26.62	278	5579	0.170	ng/ul#	76
26) Benzo(g,h,i)perylene	27.45	276	15959	0.472	ng/ul	96

JU 10/16/17

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