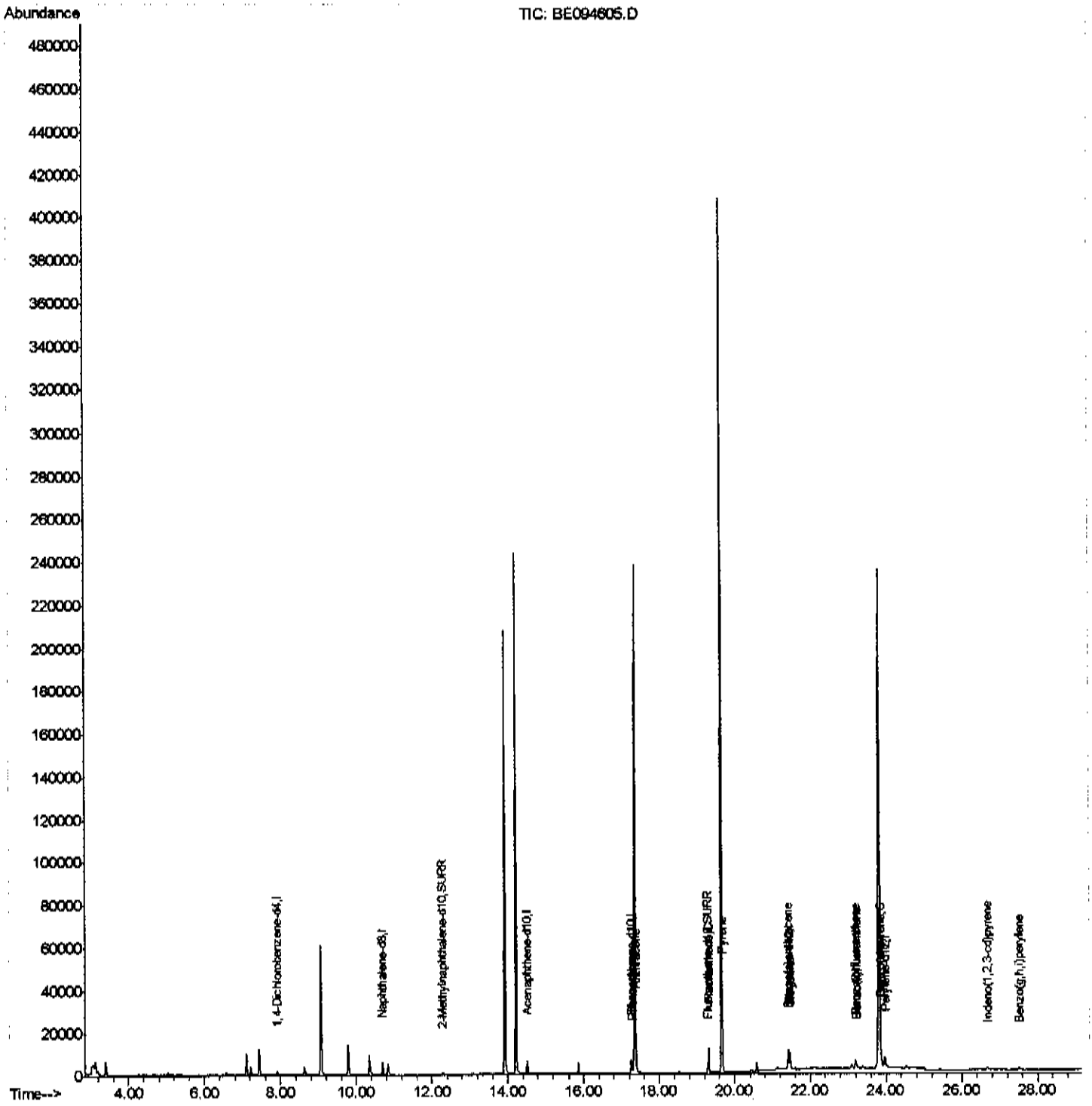
Instrument :
BNA_E
ClientSampleId :
C0AC1

Manual Integrations APPROVED
Sohil
10/30/2017 6:37:05 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
Data File : BE094605.D
Acq On : 27 Oct 2017 20:42
Operator : SJ/JU
Sample : I5842-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 30 01:46:34 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 30 01:11:00 2017
Response via : Initial Calibration



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Manual Integrations APPROVED
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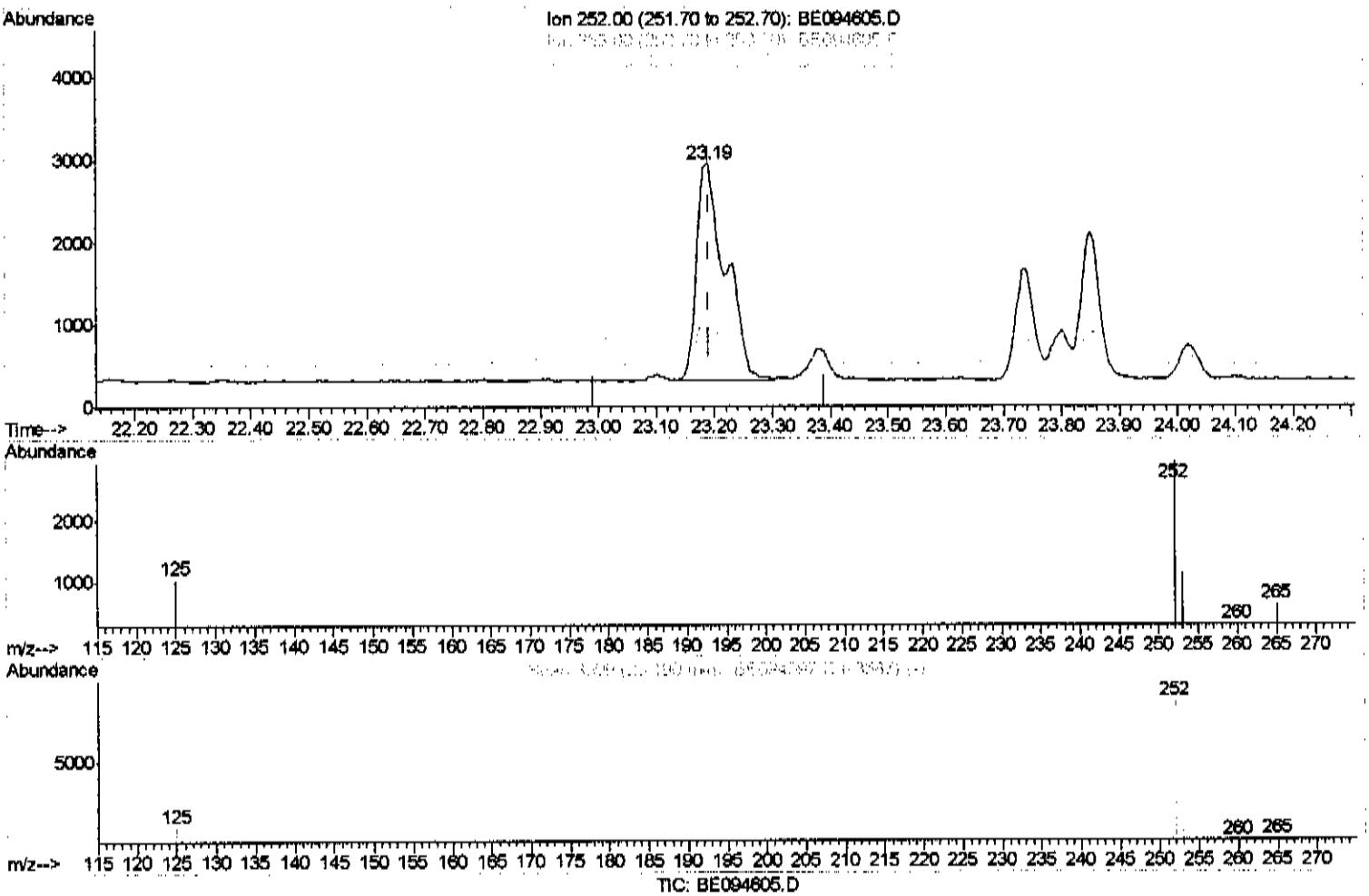
Operator : SJ/JU
Sample : I5842-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 30 01:12:08 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 30 01:11:00 2017
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.190min (-0.001) 0.32ng/ul

response 9079

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	38.36
125.00	17.50	35.24#
0.00	0.00	0.00

Instrument :
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Manual Integrations APPROVED
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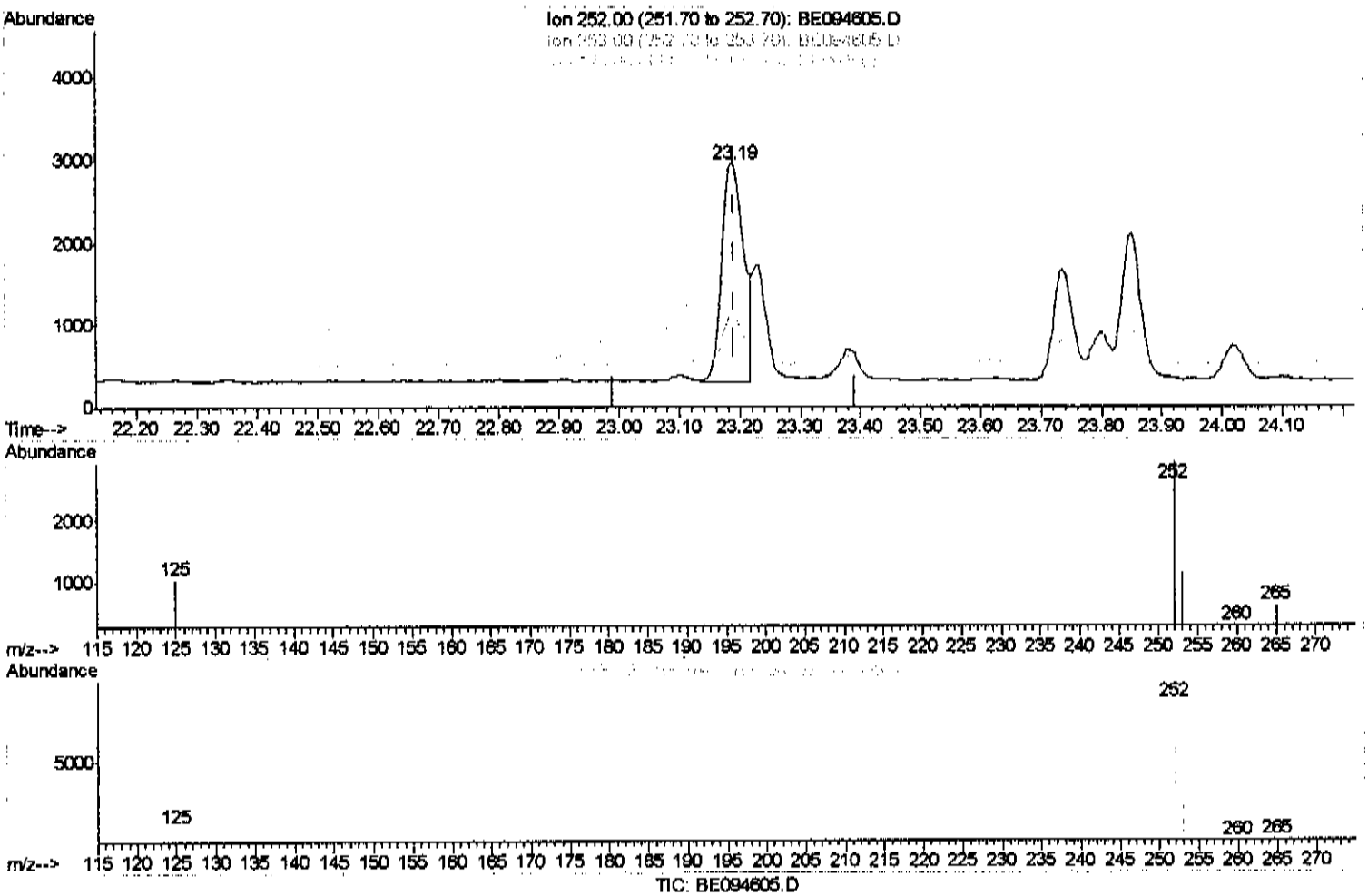

TIC: BE094605.D

(21) Benzo(b)fluoranthene

23.190min (-0.001) 0.24ng/ul m SJ 10/31/17

response 6856

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	38.36
125.00	17.50	35.24#
0.00	0.00	0.00

Instrument :
BNA_E
ClientSampleId :
C0AC1

Manual Integrations APPROVED
Sohil
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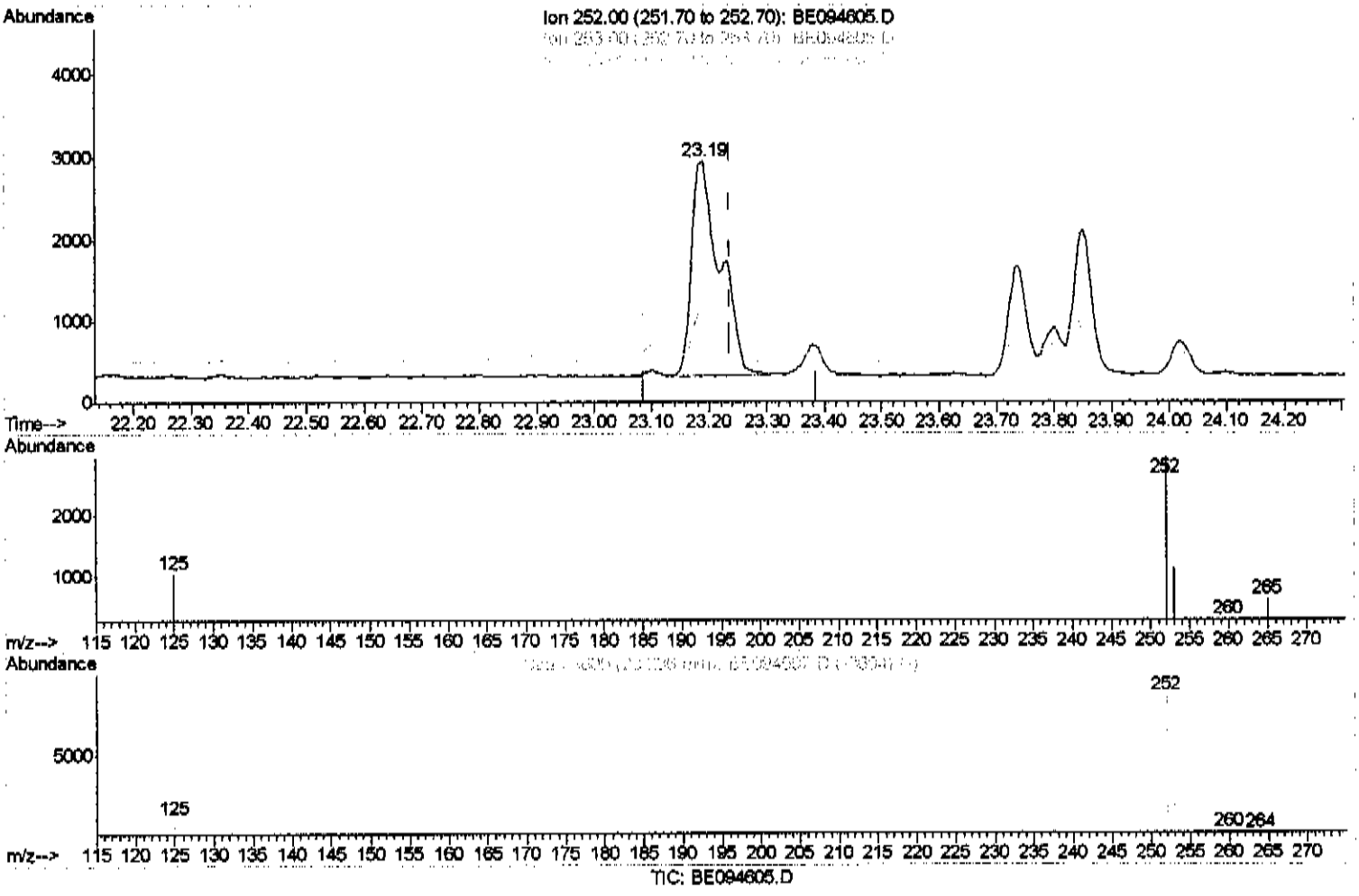

(22) Benzo(k)fluoranthene

23.190min (-0.046) 0.30ng/ul

response 9079

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	38.36#
125.00	17.10	35.24#
0.00	0.00	0.00

Instrument :
BNA_E
ClientSampleId :
C0AC1

Manual Integrations APPROVED
Sohil
10/30/2017 6:37:05 PM

Quantitation Report (Qedit)

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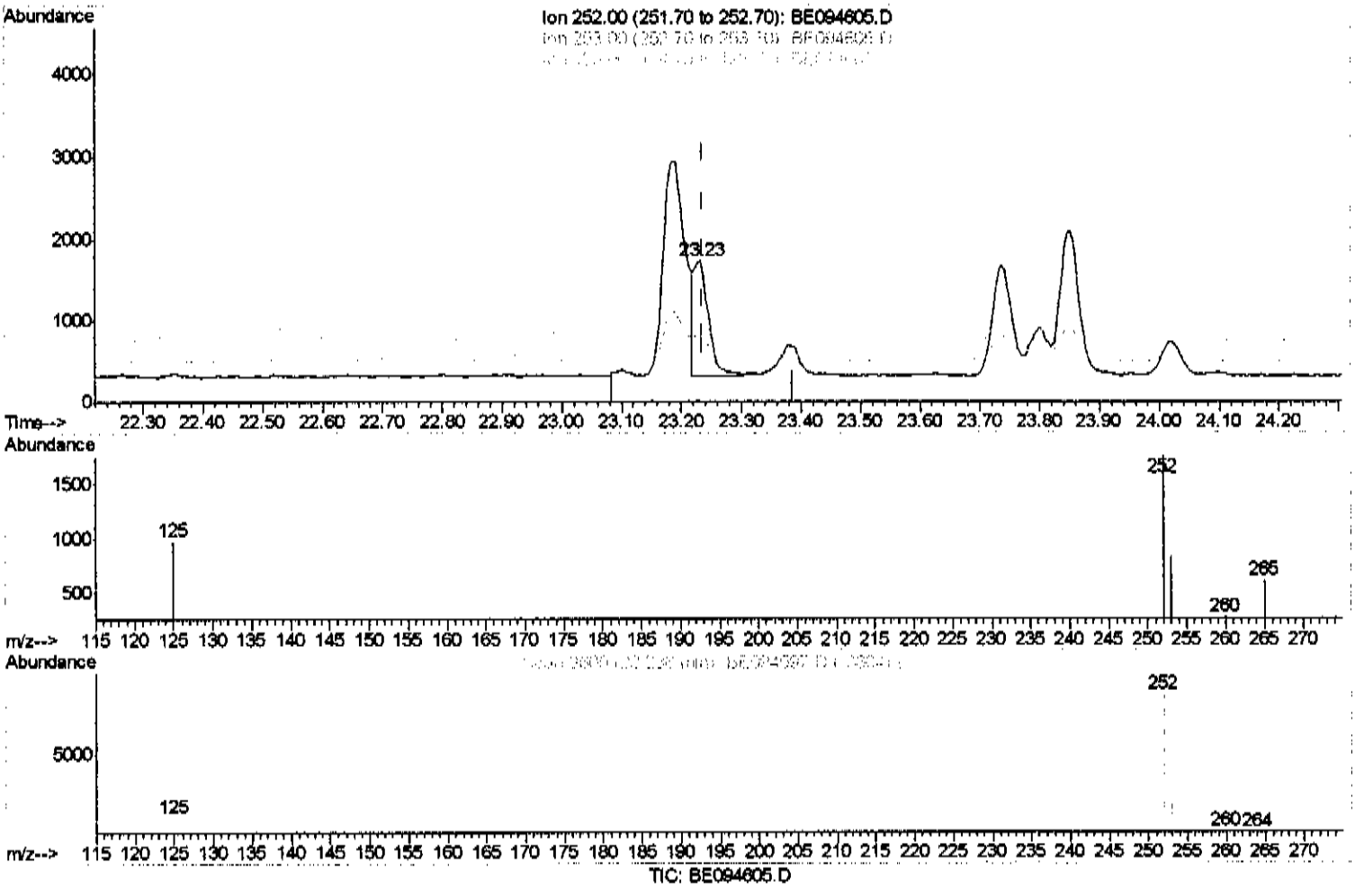

(22) Benzo(k)fluoranthene

23.231min (-0.005) 0.08ng/ul m JU 10/31/17

response 2388

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	47.04#
125.00	17.10	55.72#
0.00	0.00	0.00

Instrument :
BNA_E
ClientSampleId :
C0AC1

Manual Integrations
APPROVED
Sohil
10/30/2017 6:37:05 PM

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1150	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	6658	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	3831	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	8318	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	8292	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	10083	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	1981	0.18	ng/ul	-0.01
14) Fluoranthene-d10	19.28	212	5387	0.22	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.29	178	3927	0.18	ng/ul#	89
13) Anthracene	17.38	178	2137	0.10	ng/ul#	92
15) Fluoranthene	19.31	202	13278	0.52	ng/ul	84
17) Pyrene	19.68	202	12516	0.49	ng/ul#	81
18) Benzo(a)anthracene	21.41	228	5298	0.22	ng/ul#	86
19) Chrysene	21.47	228	8143	0.33	ng/ul#	89
21) Benzo(b)fluoranthene	23.19	252	6856m	0.24	ng/ul	3
22) Benzo(k)fluoranthene	23.23	252	2388m	0.08	ng/ul	
23) Benzo(a)pyrene	23.85	252	4020	0.14	ng/ul#	72
24) Indeno(1,2,3-cd)pyrene	26.67	276	2607	0.09	ng/ul#	73
26) Benzo(g,h,i)perylene	27.51	276	1891	0.08	ng/ul#	39

3 JU 10/31/17

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