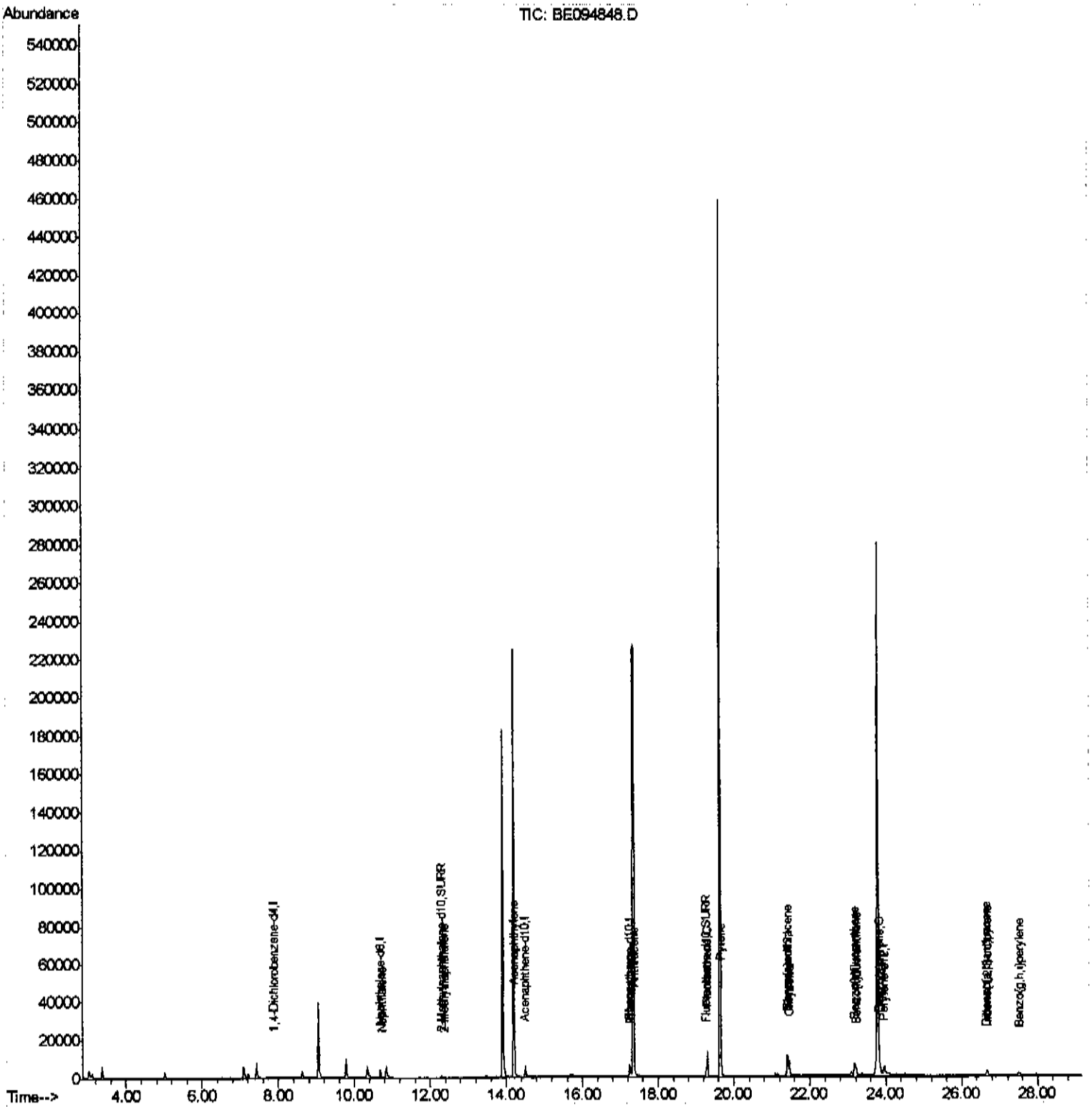
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
Data File : BE094848.D
Acq On : 23 Nov 2017 00:49
Operator : SJ/JU
Sample : I6496-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 23 03:18:37 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 23 02:50:08 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
C0AB8

Manual Integrations APPROVED
Sohil
11/27/2017 3:26:03 PM



Quantitation Report (Qedit)

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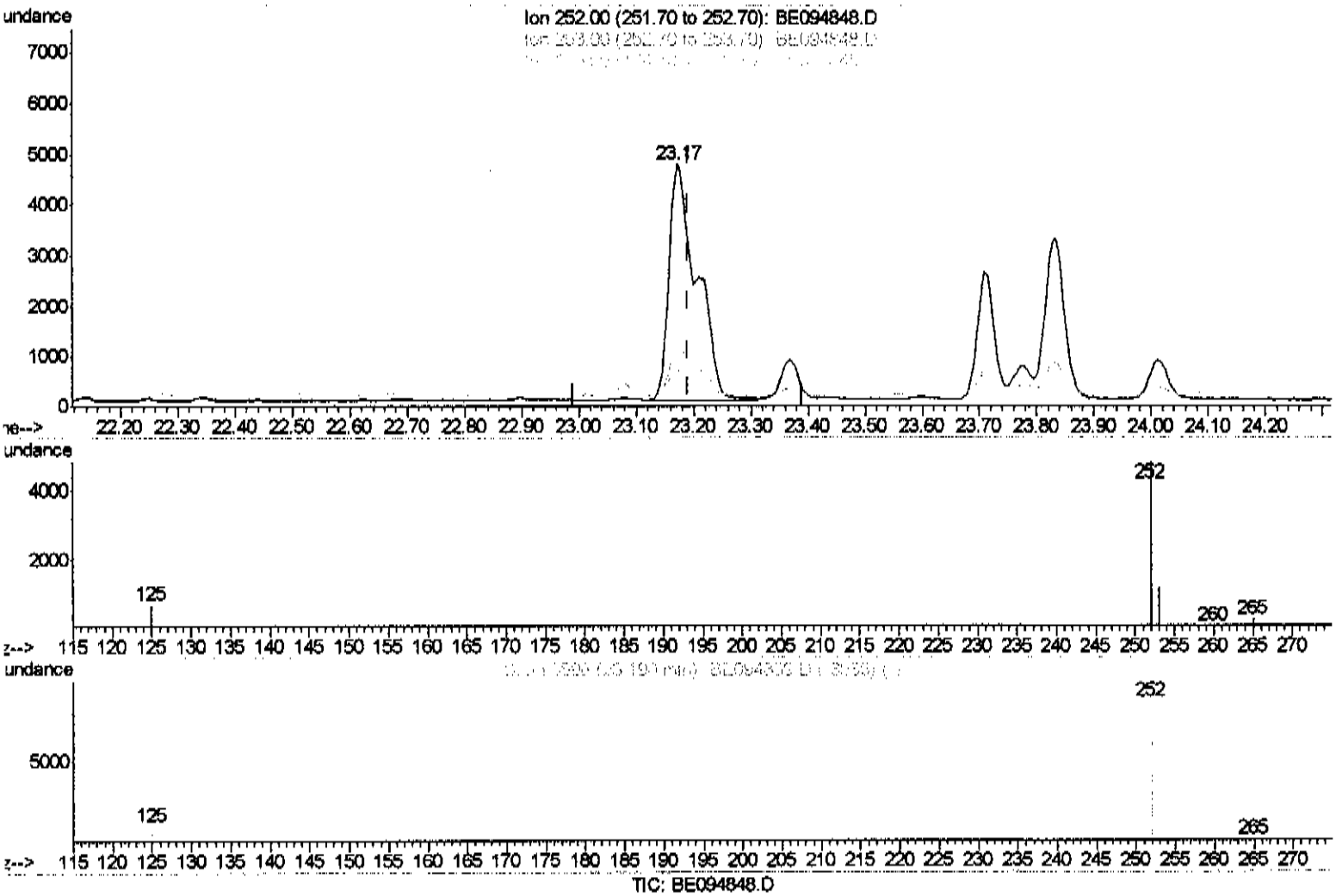

(21) Benzo(b)fluoranthene

23.172min (-0.018) 0.61ng/ul

response 15692

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.69
125.00	17.50	14.73
0.00	0.00	0.00

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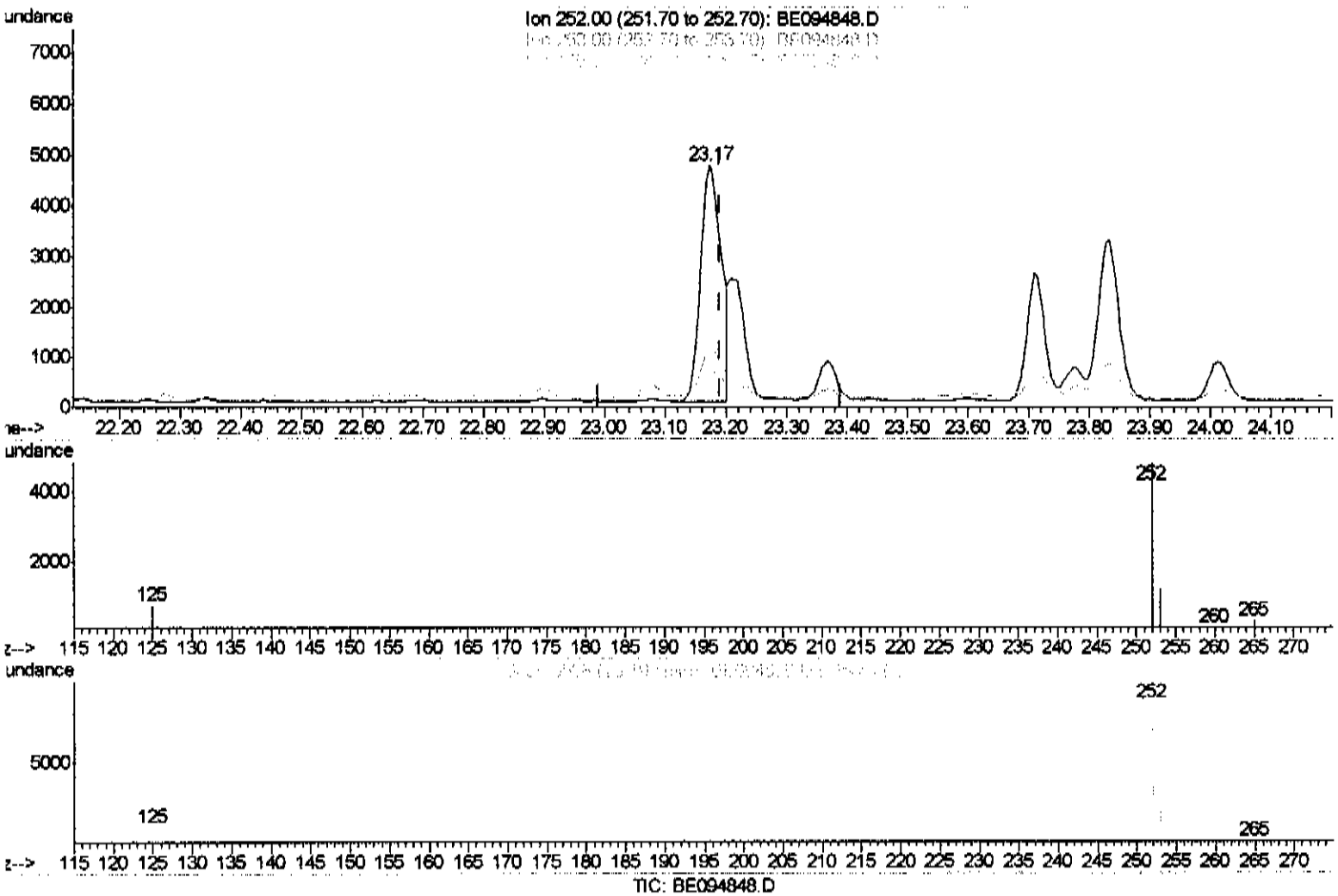
11/27/2017 3:26:03 PM



(21) Benzo(b)fluoranthene

23.172min (-0.018) 0.42ng/ul m SJ 11/27/17

response 10983

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.69
125.00	17.50	14.73
0.00	0.00	0.00

Quantitation Report (Qedit)

Instrument :
BNA_E
ClientSampleId :
C0AB8

Manual Integrations APPROVED
Sohil
11/27/2017 3:26:03 PM

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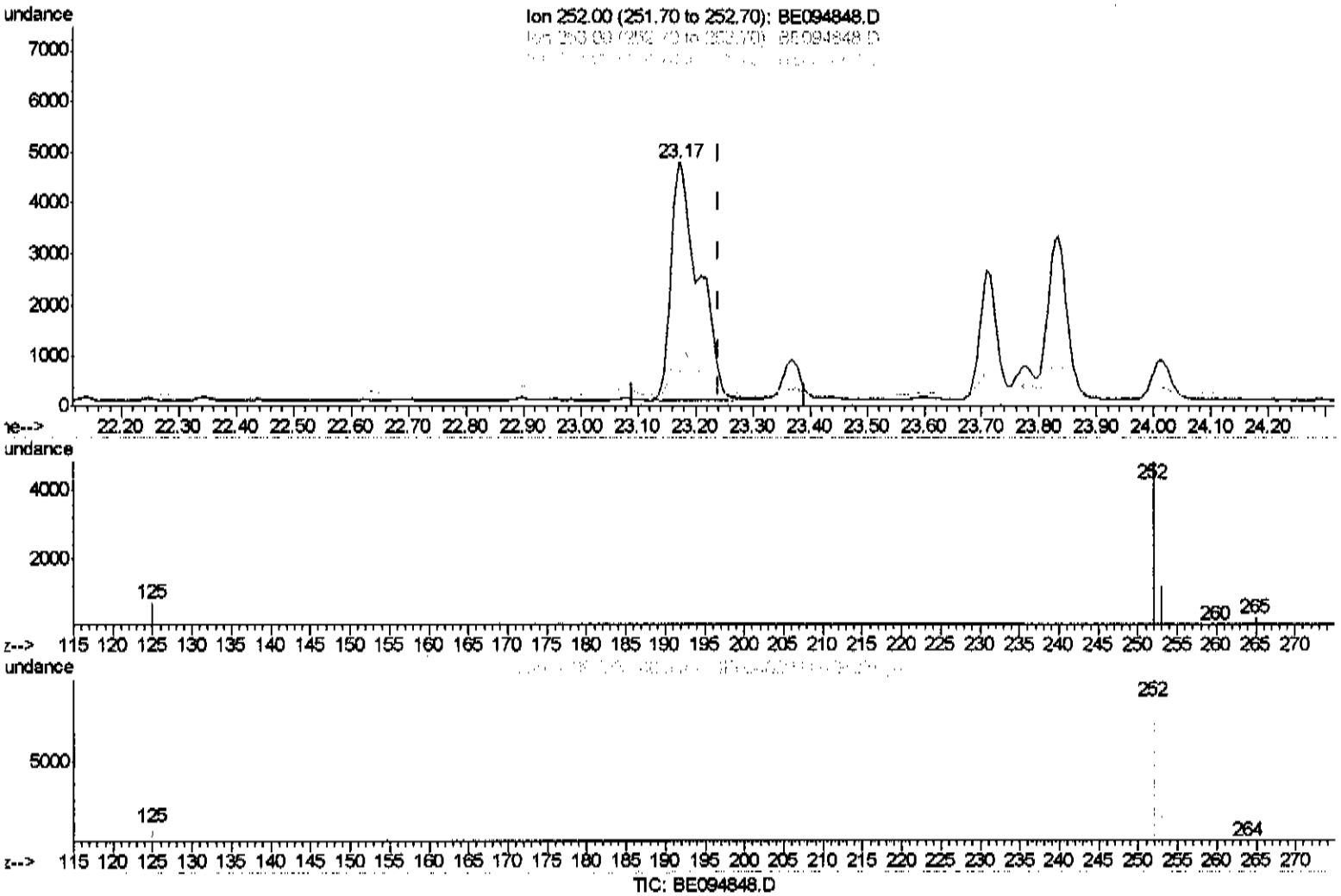

(22) Benzo(k)fluoranthene

23.172min (-0.068) 0.57ng/ul

response 15692

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.69
125.00	17.10	14.73
0.00	0.00	0.00

Quantitation Report (Qedit)

Instrument :
BNA_E
ClientSampleId :
C0AB8

Manual Integrations APPROVED
Sohil
11/27/2017 3:26:03 PM

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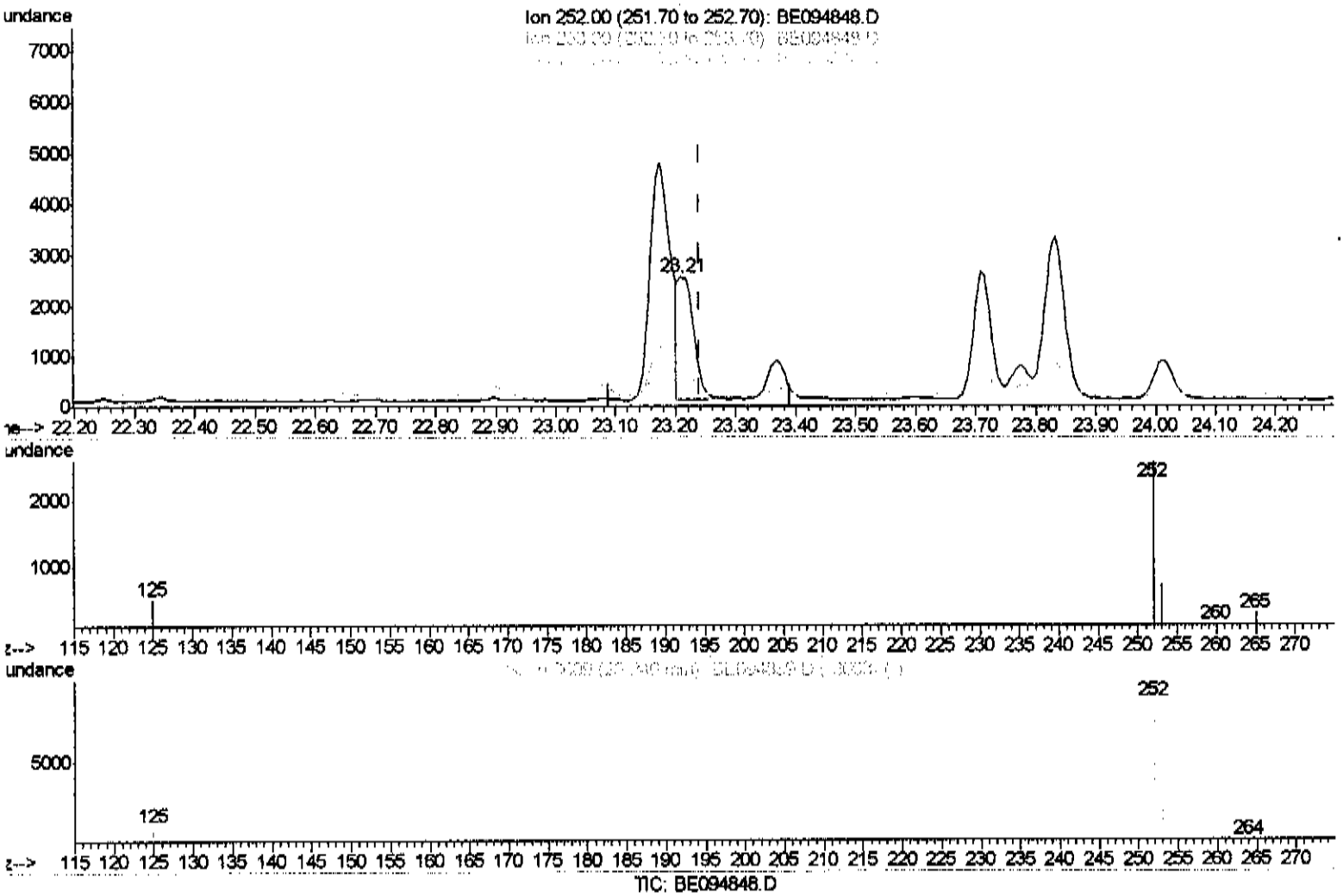

(22) Benzo(k)fluoranthene

23.208min (-0.031) 0.17ng/ul m 11/27/17

response 4658

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.27
125.00	17.10	19.12
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument : BNA_E
ClientSampleId : C0AB8

Manual Integrations APPROVED
Sohil
11/27/2017 3:26:03 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	658	0.40	ng/ul	-0.04
2) Naphthalene-d8	10.68	136	4555	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.50	164	3244	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.24	188	7781	0.40	ng/ul	-0.02
16) Chrysene-d12	21.42	240	7856	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	8679	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	1618	0.22	ng/ul	-0.01
14) Fluoranthene-d10	19.27	212	5712	0.21	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.72	128	426	0.04	ng/ul#	65
5) 2-Methylnaphthalene	12.36	142	303	0.04	ng/ul	100
7) Acenaphthylene	14.22	152	581	0.04	ng/ul#	73
12) Phenanthrene	17.27	178	4553	0.22	ng/ul#	90
13) Anthracene	17.36	178	1021	0.05	ng/ul#	77
15) Fluoranthene	19.30	202	15089	0.55	ng/ul	84
17) Pyrene	19.66	202	14328	0.58	ng/ul#	81
18) Benzo(a)anthracene	21.40	228	8916	0.37	ng/ul#	89
19) Chrysene	21.46	228	8803	0.37	ng/ul	97
21) Benzo(b)fluoranthene	23.17	252	10983m	0.42	ng/ul	
22) Benzo(k)fluoranthene	23.21	252	4658m	0.17	ng/ul	
23) Benzo(a)pyrene	23.83	252	7628	0.30	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	26.66	276	4925	0.18	ng/ul#	73
25) Dibenzo(a,h)anthracene	26.64	278	1305	0.06	ng/ul#	68
26) Benzo(g,h,i)perylene	27.50	276	3962	0.17	ng/ul#	93

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

> 99 11/27/17