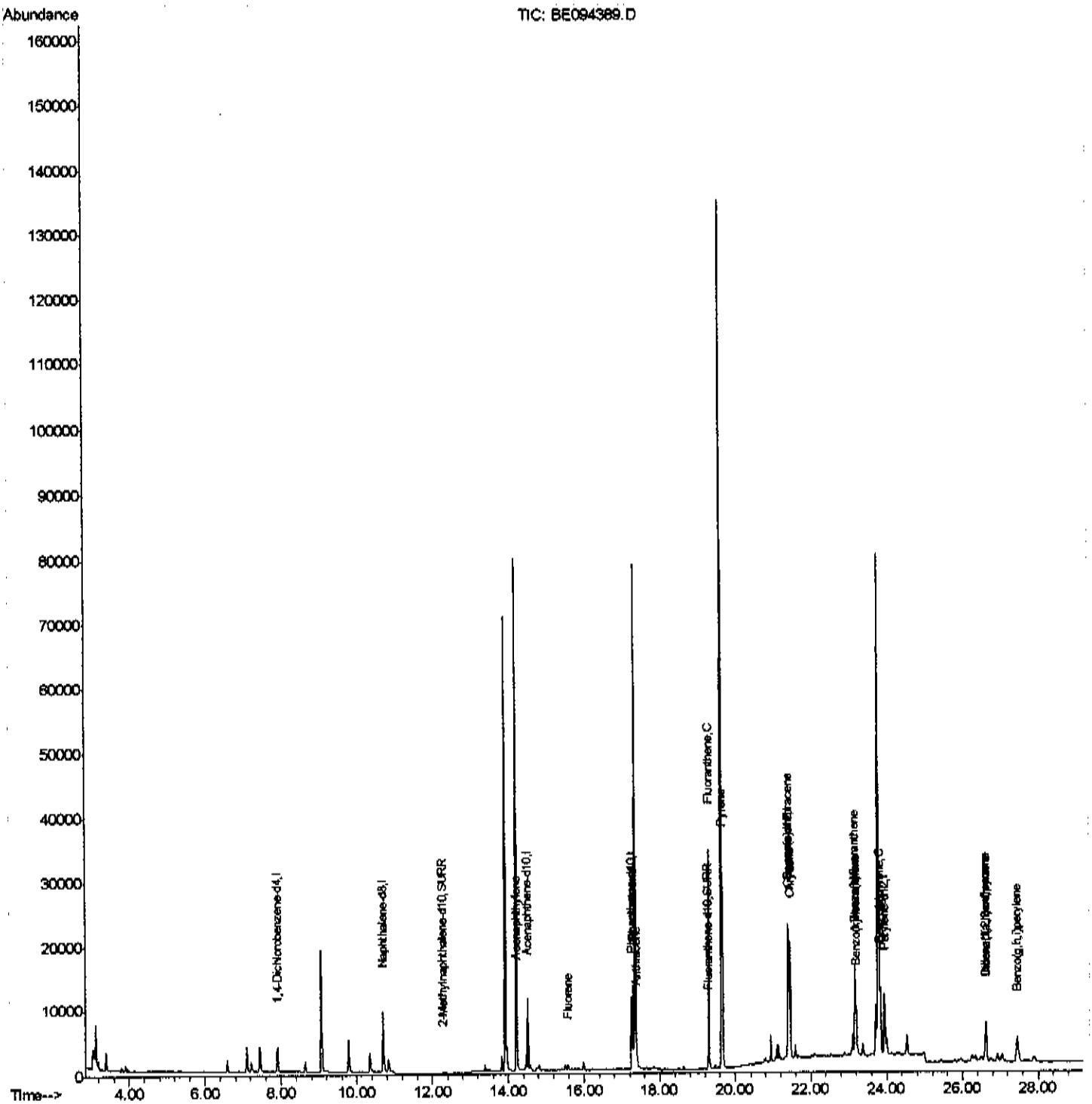
Instrument :
BNA_E
ClientSampleId :
C0AB4DL

Manual Integrations APPROVED
Sohil
10/16/2017 8:26:15 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094389.D
Acq On : 15 Oct 2017 12:35
Operator : SJ/JU
Sample : I5548-03DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Oct 16 07:22:27 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 06:50:03 2017
Response via : Initial Calibration



Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Oct 16 06:55:05 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 06:50:03 2017
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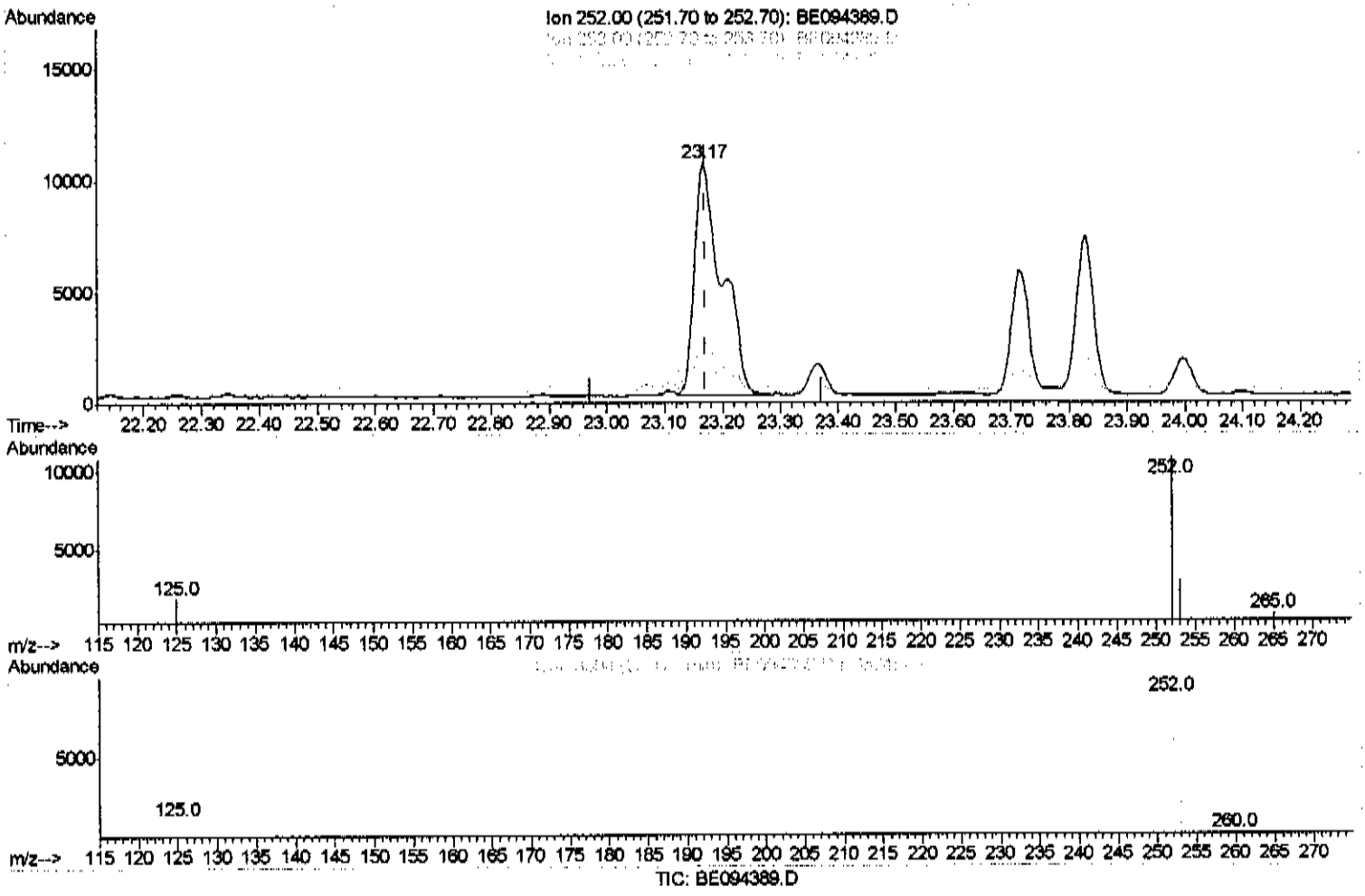

(21) Benzo(b)fluoranthene

23.167min (-0.005) 0.88ng/ul

response 34239

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.92
125.00	17.50	16.35
0.00	0.00	0.00

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations APPROVED
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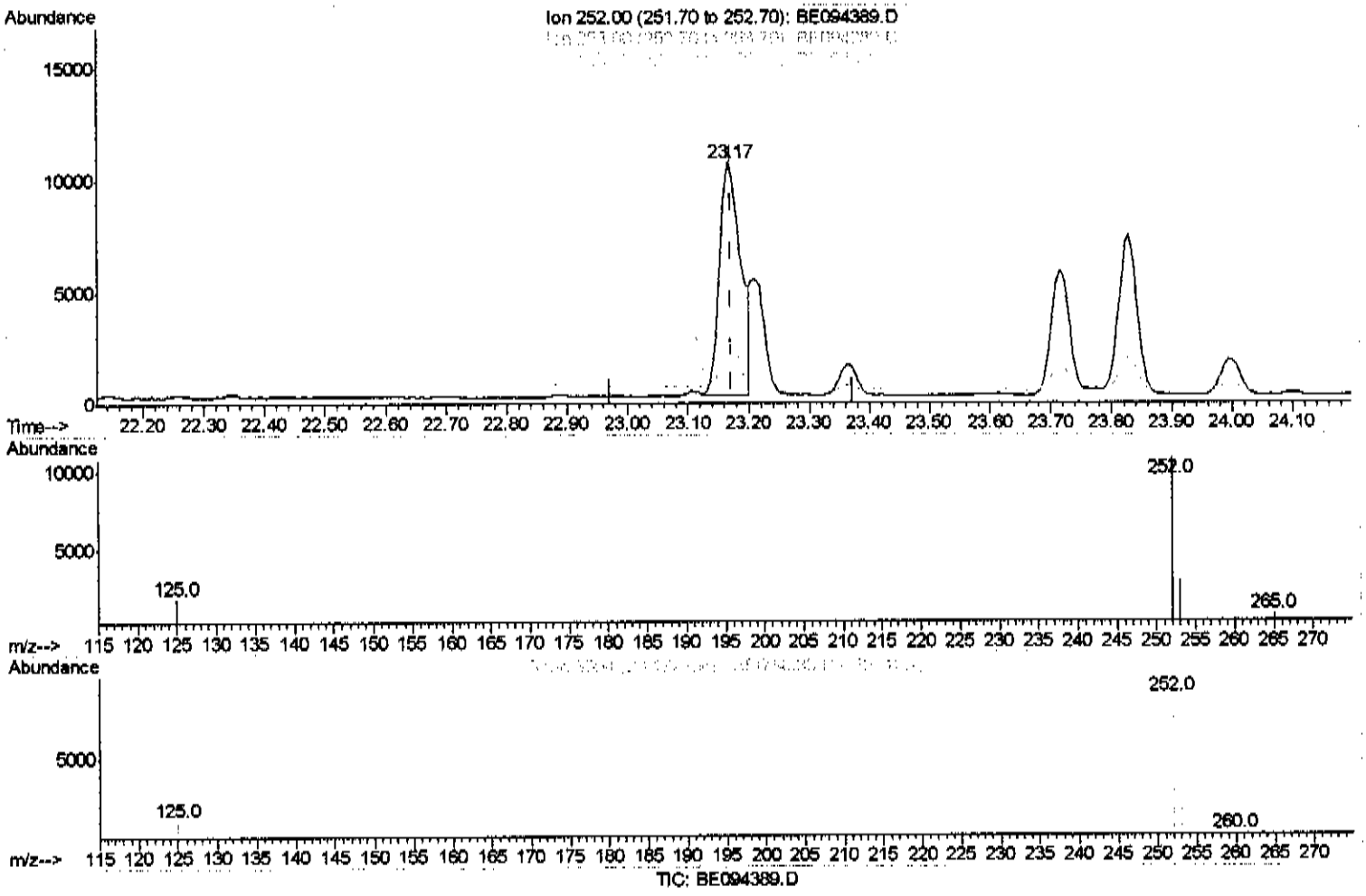

(21) Benzo(b)fluoranthene

23.167min (-0.005) 0.66ng/ul m JU 10/16/17

response 25575

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.92
125.00	17.50	16.35
0.00	0.00	0.00

Instrument :
BNA_E
ClientSampleId :
C0AB4DL

Manual Integrations APPROVED
Sohil
10/16/2017 8:26:15 PM

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 06:50:03 2017
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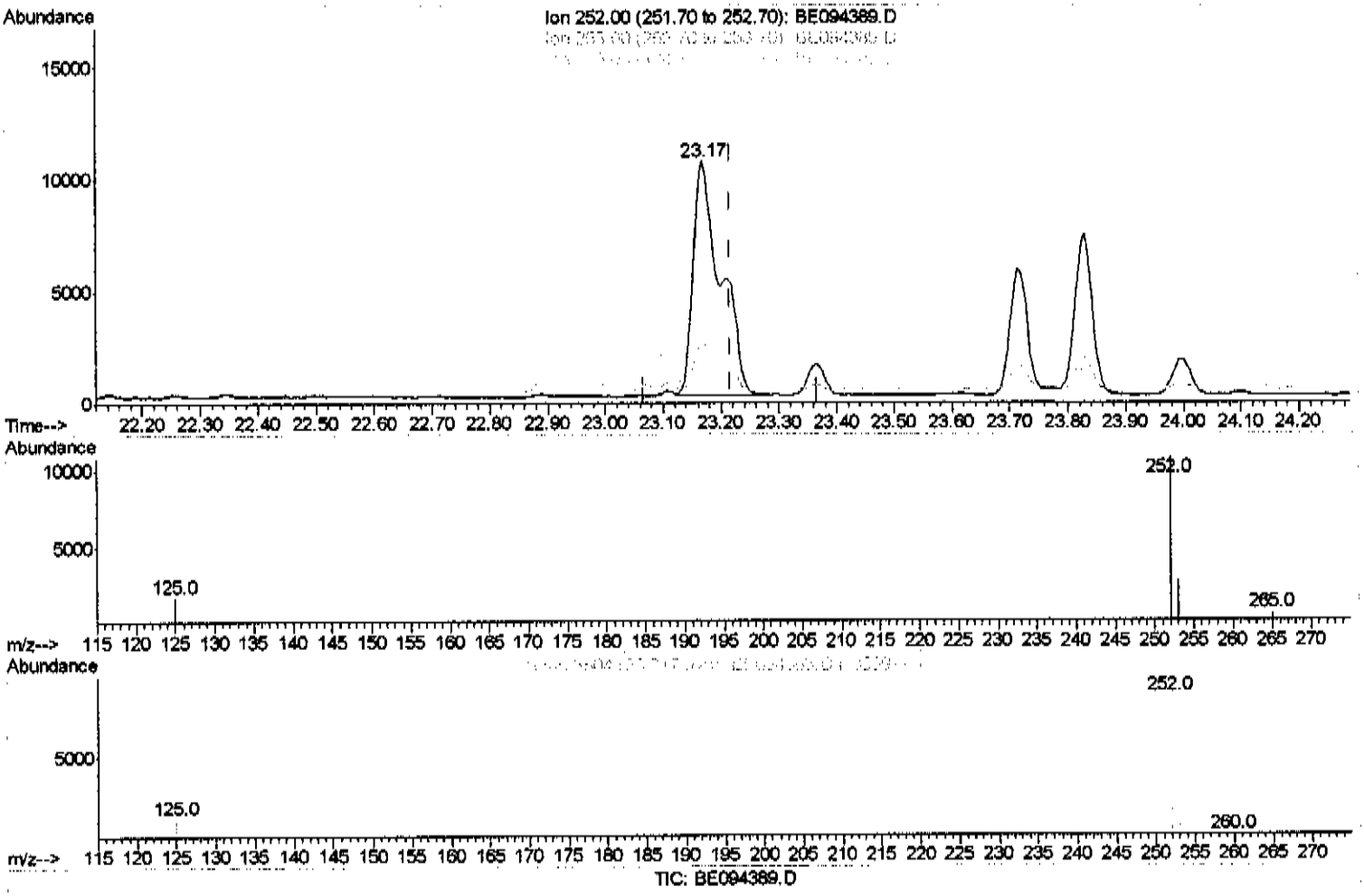

(22) Benzo(k)fluoranthene

23.167min (-0.050) 0.76ng/ul

response 34239

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.92
125.00	17.10	16.35
0.00	0.00	0.00

Instrument :
BNA_E
ClientSampleId :
C0AB4DL

Manual Integrations APPROVED
Sohil
10/16/2017 8:26:15 PM

Quantitation Report (Qedit)

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Misc :
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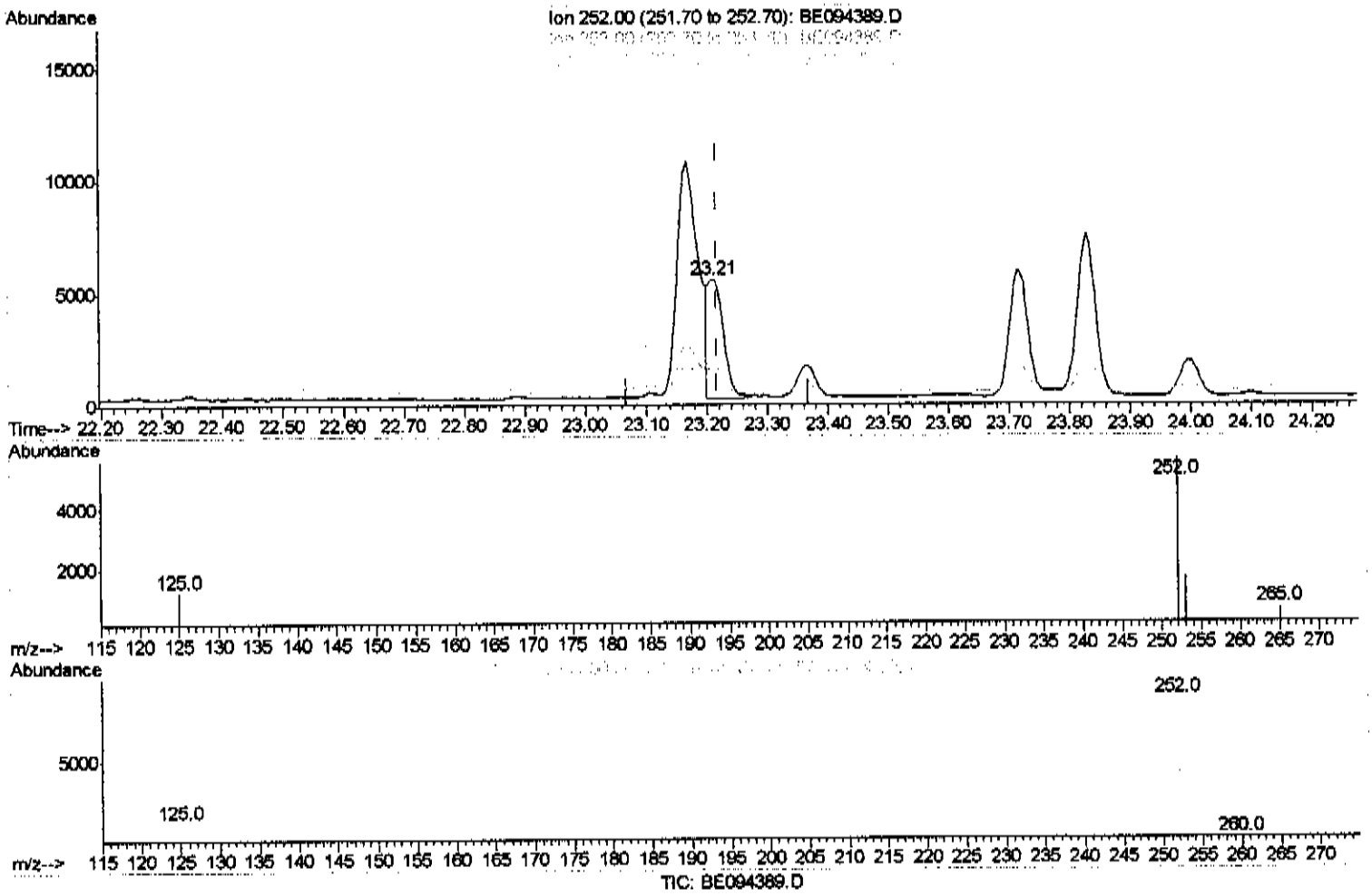
QLast Update : Mon Oct 16 06:50:03 2017
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.208min (-0.009) 0.20ng/ul m SJU 10/16/17

response 9048

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	29.89
125.00	17.10	22.23#
0.00	0.00	0.00

Instrument :
BNA_E
ClientSampleId :
C0AB4DL

Manual Integrations APPROVED
Sohil
10/16/2017 8:26:15 PM

Quantitation Report (QT Reviewed)

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QLast Update : Mon Oct 16 06:50:03 2017
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1966	0.40 ng/ul	0.00
2) Naphthalene-d8	10.70	136	10489	0.40 ng/ul	0.00
6) Acenaphthene-d10	14.52	164	6378	0.40 ng/ul	0.00
10) Phenanthrene-d10	17.26	188	14946	0.40 ng/ul	0.00
16) Chrysene-d12	21.42	240	14903	0.40 ng/ul	0.00
20) Perylene-d12	23.94	264	14350	0.40 ng/ul	0.00
System Monitoring Compounds					
4) 2-Methylnaphthalene-d10	12.28	152	633	0.04 ng/ul	0.00
14) Fluoranthene-d10	19.28	212	1657	0.03 ng/ul	0.00
Target Compounds					Qvalue
7) Acenaphthylene	14.24	152	662	0.027 ng/ul#	75
9) Fluorene	15.57	166	515	0.021 ng/ul#	85
12) Phenanthrene	17.29	178	14104	0.361 ng/ul#	89
13) Anthracene	17.38	178	3301	0.087 ng/ul#	91
15) Fluoranthene	19.31	202	38445	0.749 ng/ul	84
17) Pyrene	19.67	202	31616	0.762 ng/ul#	84
18) Benzo(a)anthracene	21.40	228	17153	0.434 ng/ul#	89
19) Chrysene	21.46	228	19902	0.436 ng/ul	96
21) Benzo(b)fluoranthene	23.17	252	25575m	0.656 ng/ul	
22) Benzo(k)fluoranthene	23.21	252	9048m	0.201 ng/ul	
23) Benzo(a)pyrene	23.83	252	15502	0.383 ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	26.61	276	11318	0.273 ng/ul#	79
25) Dibenzo(a,h)anthracene	26.61	278	3042	0.088 ng/ul#	60
26) Benzo(g,h,i)perylene	27.45	276	9562	0.268 ng/ul#	91

→ JU 10/16/17

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