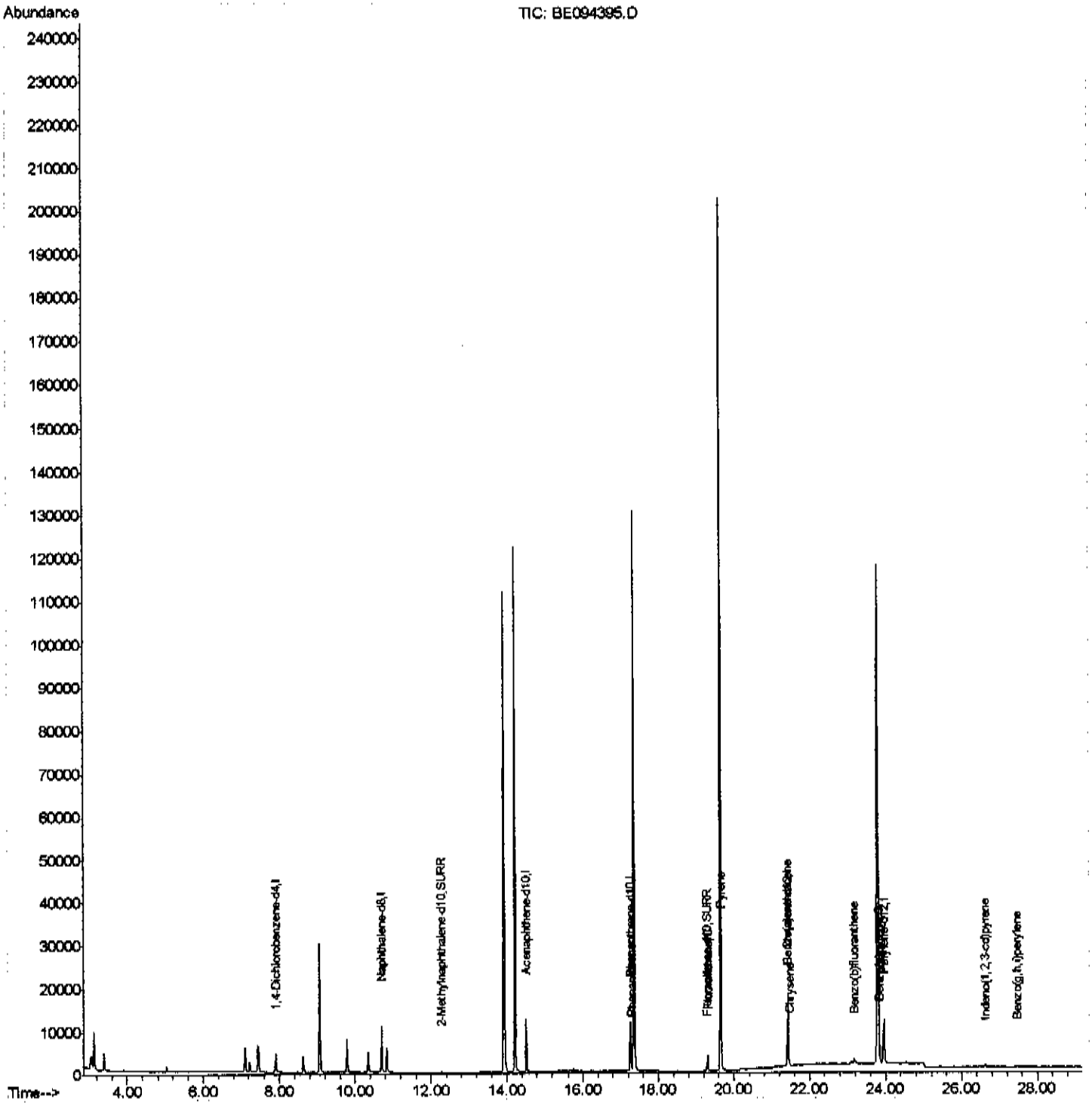
Instrument :
BNA_E
ClientSampleId :
C0AF5DL

Manual Integrations APPROVED
Sohil
10/16/2017 8:26:25 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094395.D
Acq On : 15 Oct 2017 16:18
Operator : SJ/JU
Sample : I5548-15DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Oct 16 07:38:45 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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Quant Time: Oct 16 06:56:07 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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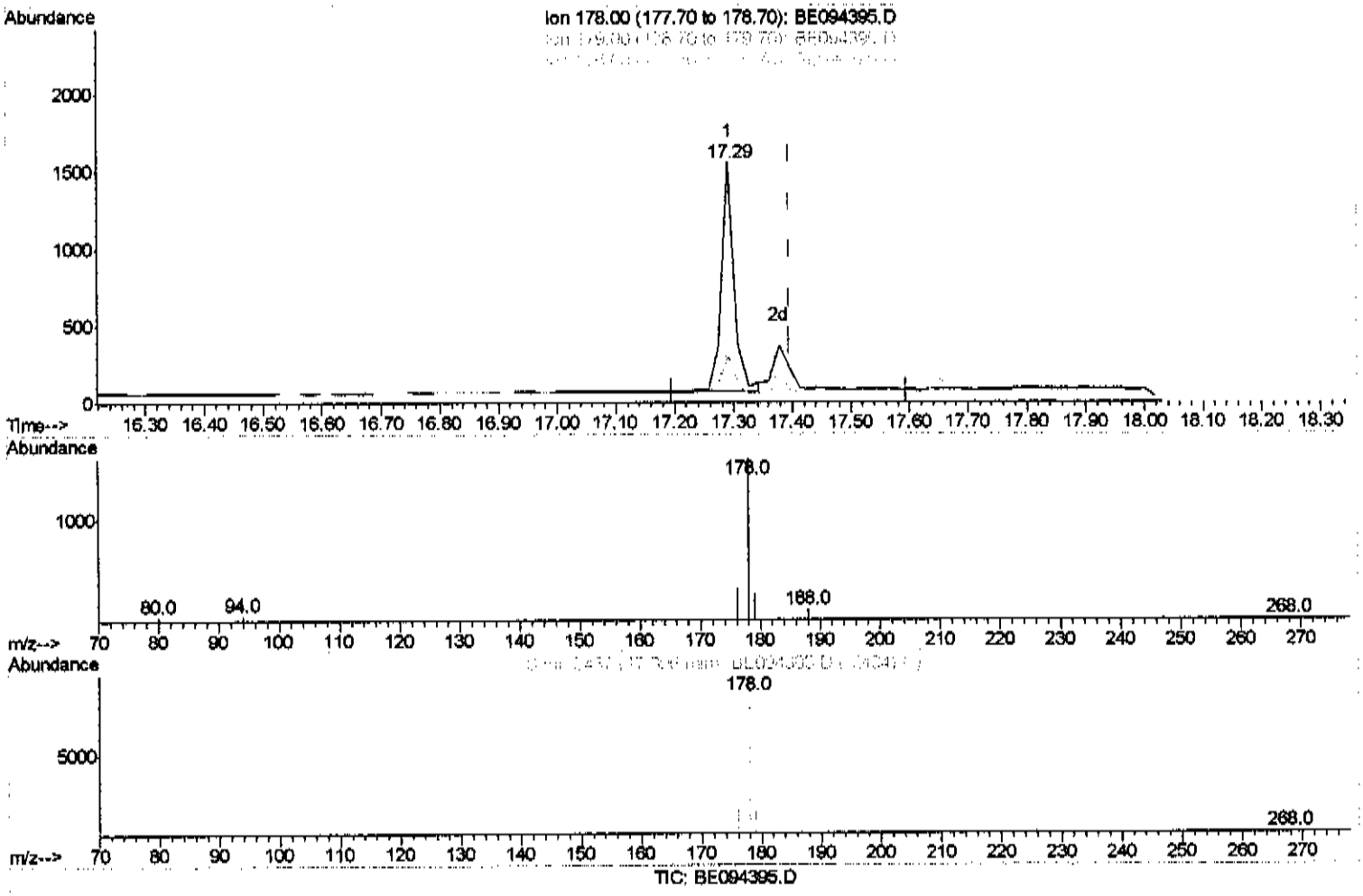

(13) Anthracene

17.290min (-0.105) 0.05ng/ul

response 2262

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	19.19
176.00	18.40	21.89
0.00	0.00	0.00

Instrument :
BNA_E
ClientSampleId :
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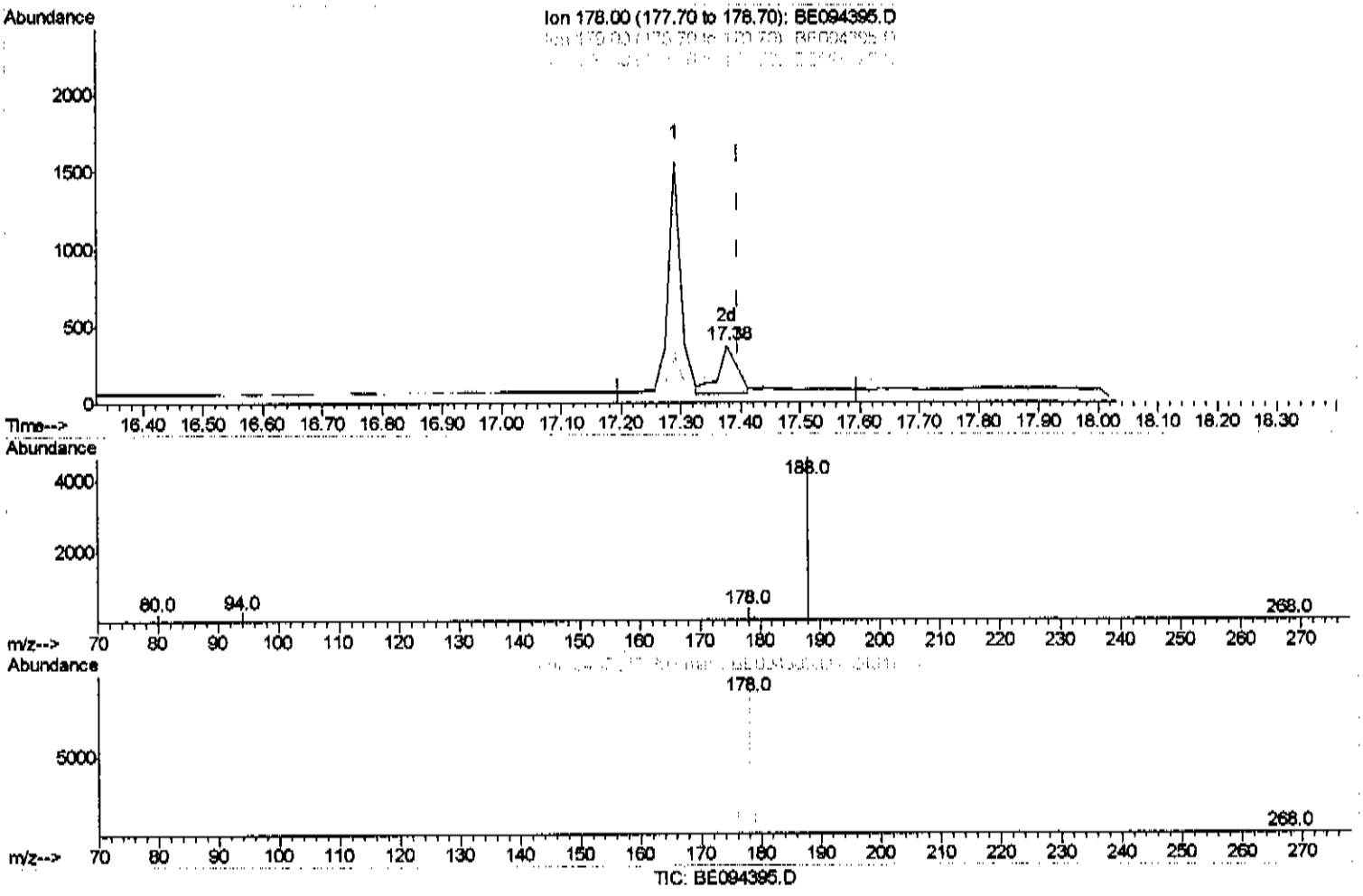

TIC: BE094395.D

(13) Anthracene

17.377min (-0.019) 0.02ng/ul m JU 10/16/17

response 670

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	36.07#
176.00	18.40	32.89#
0.00	0.00	0.00

Instrument :
BNA_E
ClientSampleId :
C0AF5DL

Manual Integrations APPROVED
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QLast Update : Mon Oct 16 06:50:03 2017
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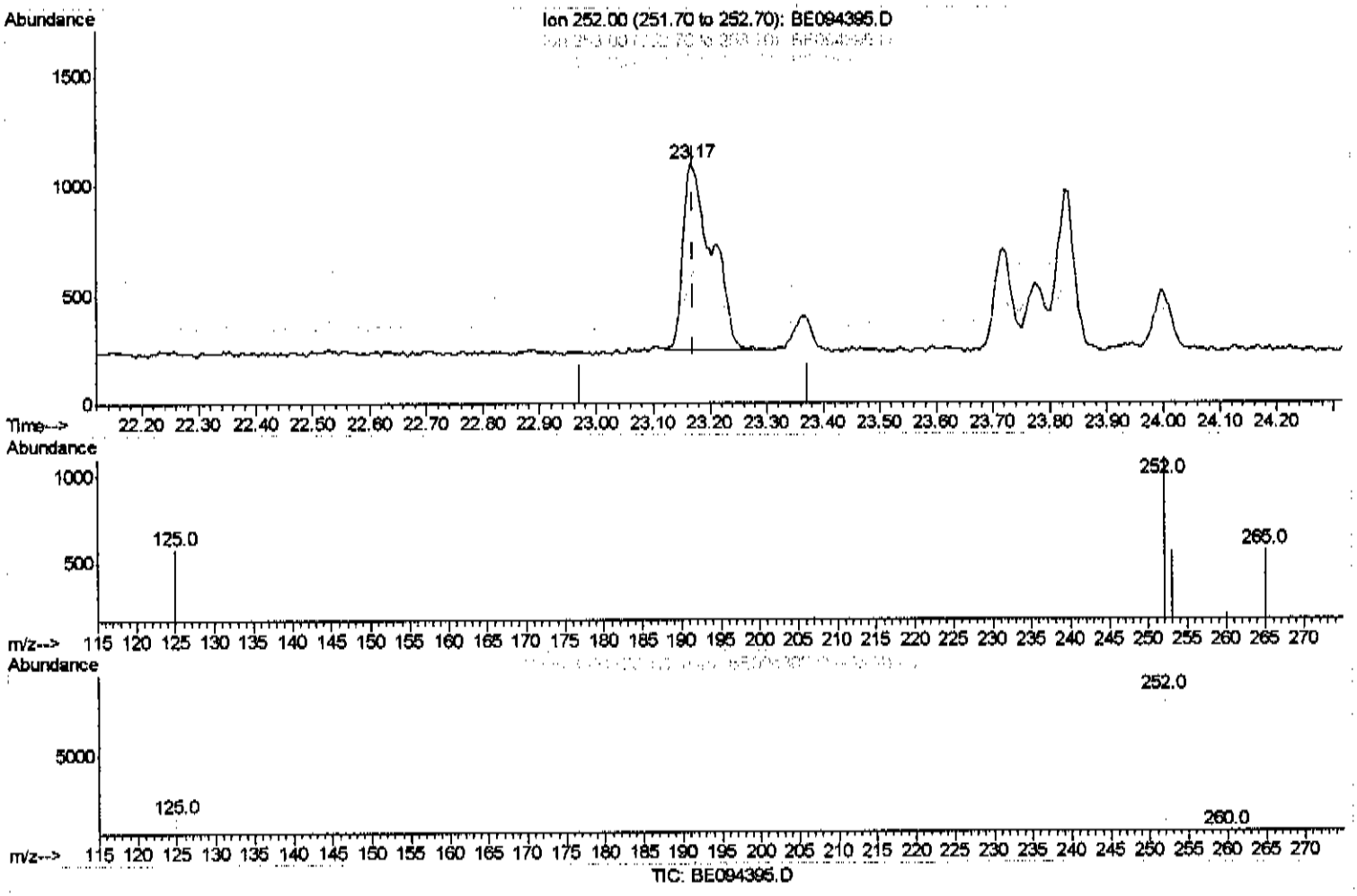

(21) Benzo(b)fluoranthene

23.167min (-0.005) 0.07ng/ul

response 2976

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	50.86
125.00	17.50	52.68#
0.00	0.00	0.00

Instrument :
BNA_E
ClientSampleId :
C0AF5DL

Manual Integrations APPROVED
Sohil
10/16/2017 8:26:25 PM

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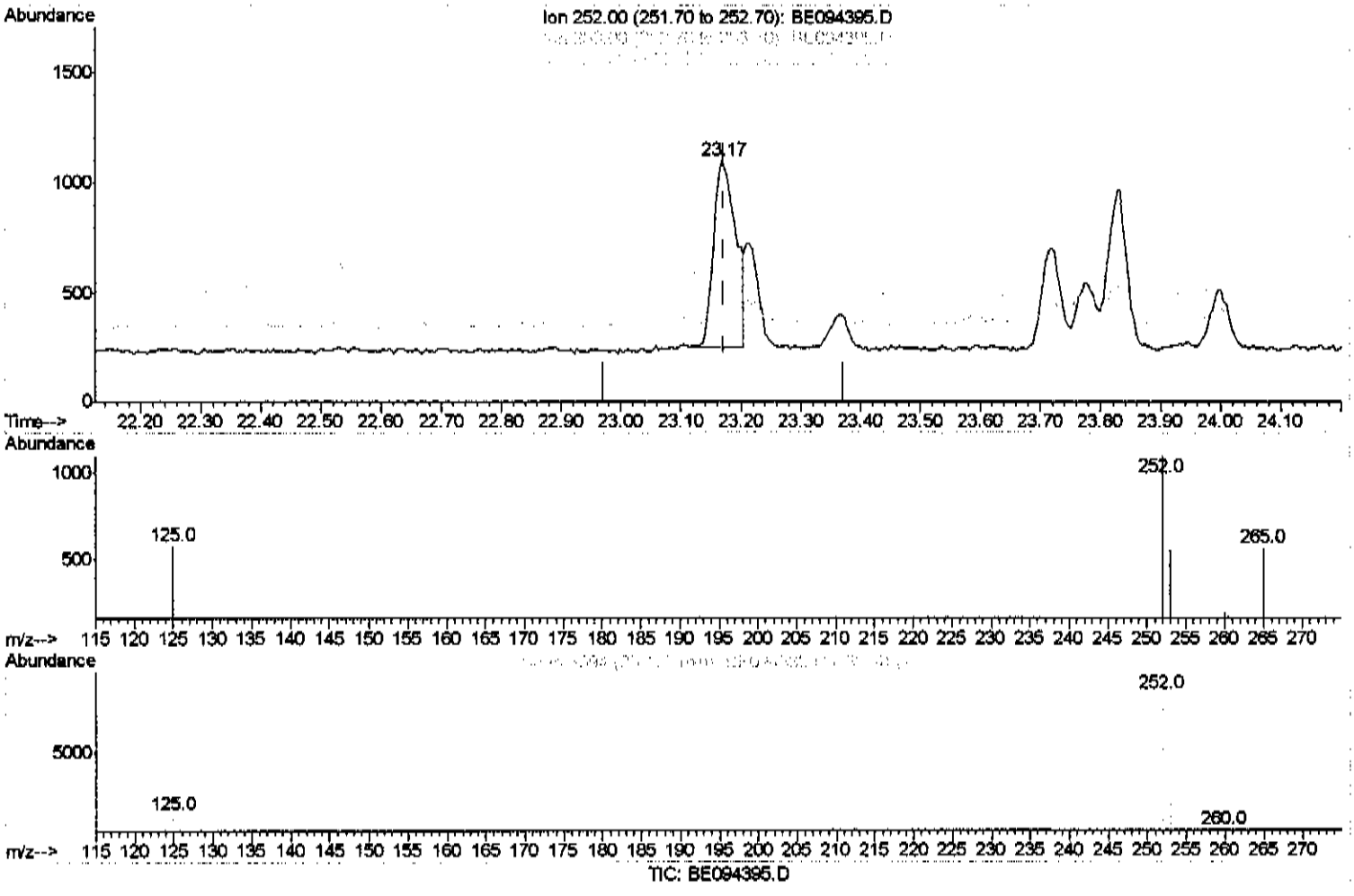

TIC: BE094395.D

(21) Benzo(b)fluoranthene

23.167min (-0.005) 0.05ng/ul m JU 10/16/17

response 2222

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	50.86
125.00	17.50	52.68#
0.00	0.00	0.00

Instrument :
BNA_E
ClientSampleId :
C0AF5DL

Manual Integrations APPROVED
Sohil
10/16/2017 8:26:25 PM

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	2248	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	12109	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	7393	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	16323	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	16515	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	16561	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	927	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	2529	0.05	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.29	178	2284	0.054	ng/ul#	91
15) Fluoranthene	19.31	202	4263	0.076	ng/ul	85
17) Pyrene	19.67	202	4012	0.087	ng/ul#	89
18) Benzo(a)anthracene	21.40	228	2074	0.047	ng/ul#	76
19) Chrysene	21.46	228	1809	0.036	ng/ul#	72
21) Benzo(b)fluoranthene	23.17	252	2222m →	0.049	ng/ul →	SJ 10/16/17
23) Benzo(a)pyrene	23.83	252	1535	0.033	ng/ul#	42
24) Indeno(1,2,3-cd)pyrene	26.63	276	1017	0.021	ng/ul#	80
26) Benzo(g,h,i)perylene	27.46	276	945	0.023	ng/ul#	29

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