

Quantitation Report (QT Reviewed)

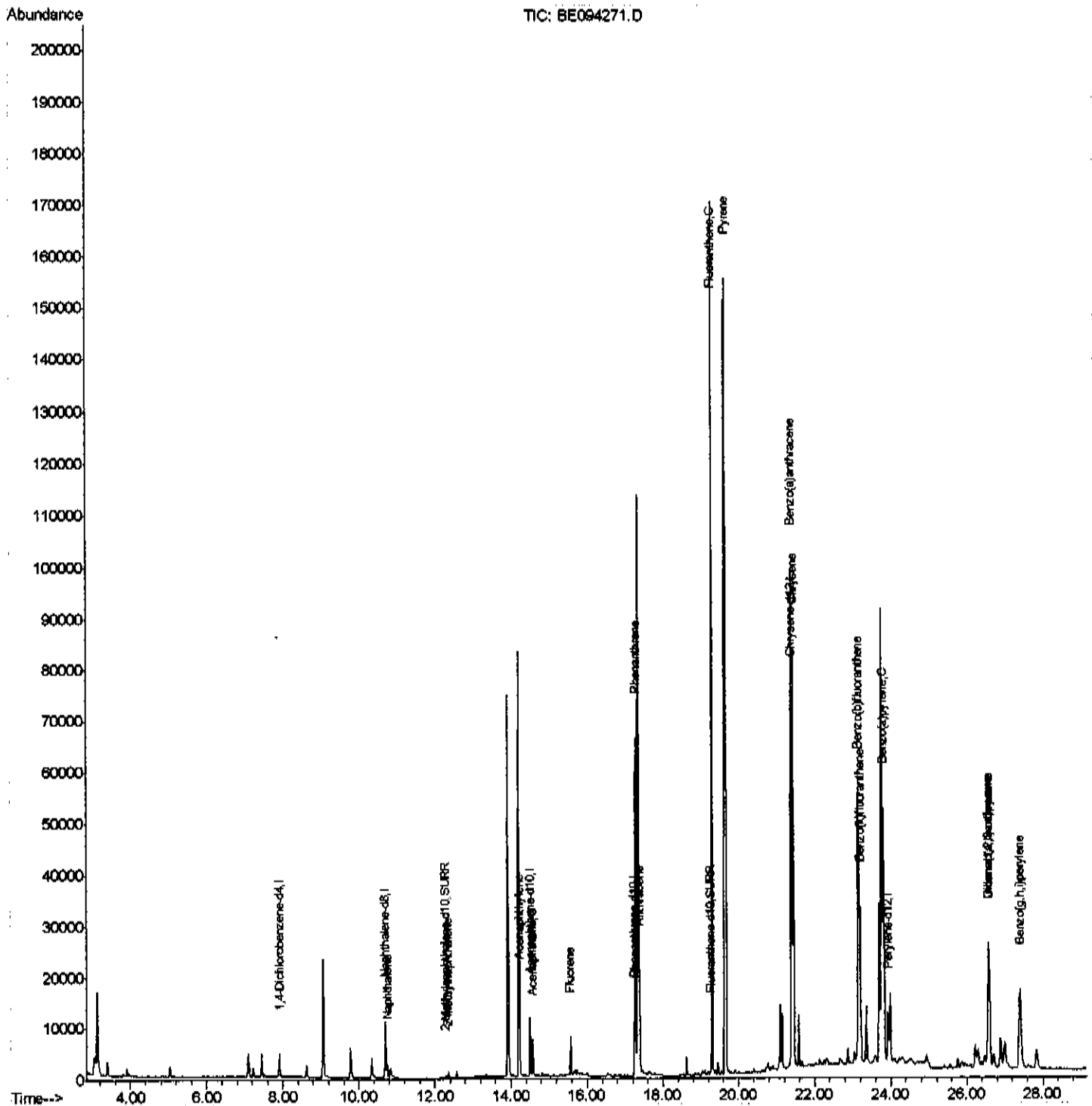
Instrument :
BNA_E
ClientSampled :
B-77(1-3)-092817DL

Manual Integrations
APPROVED

Sohil
10/11/2017 7:20:31 PM

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101017\
Data File : BE094271.D
Acq On : 11 Oct 2017 3:27
Operator : SJ/JU
Sample : I5533-06DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 11 08:21:15 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 07:23:41 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

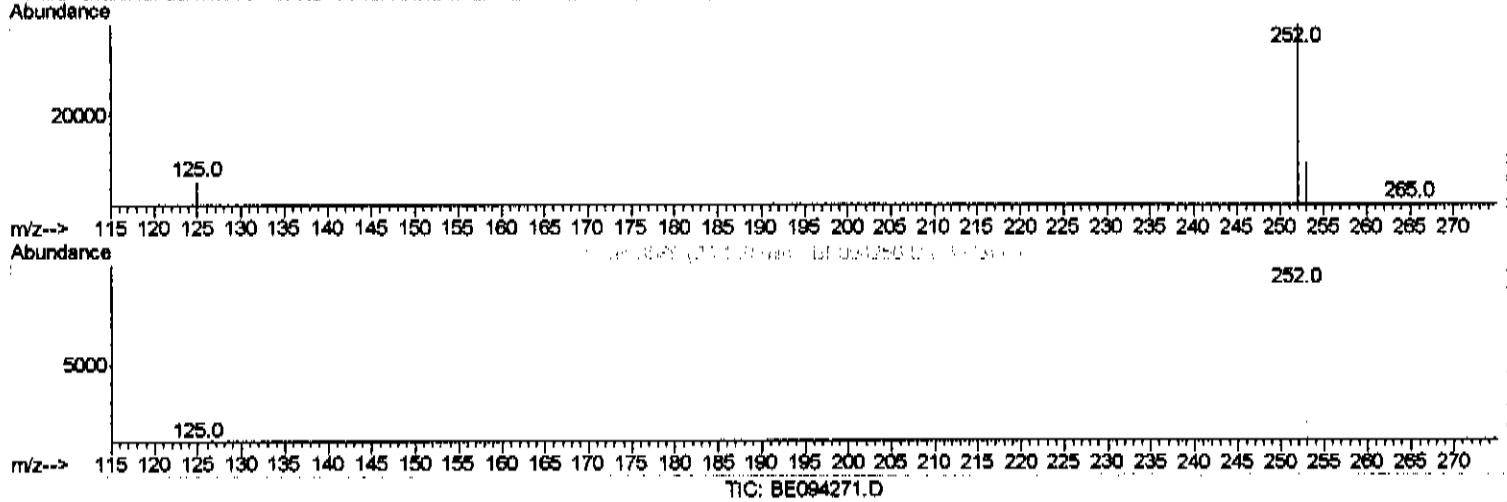
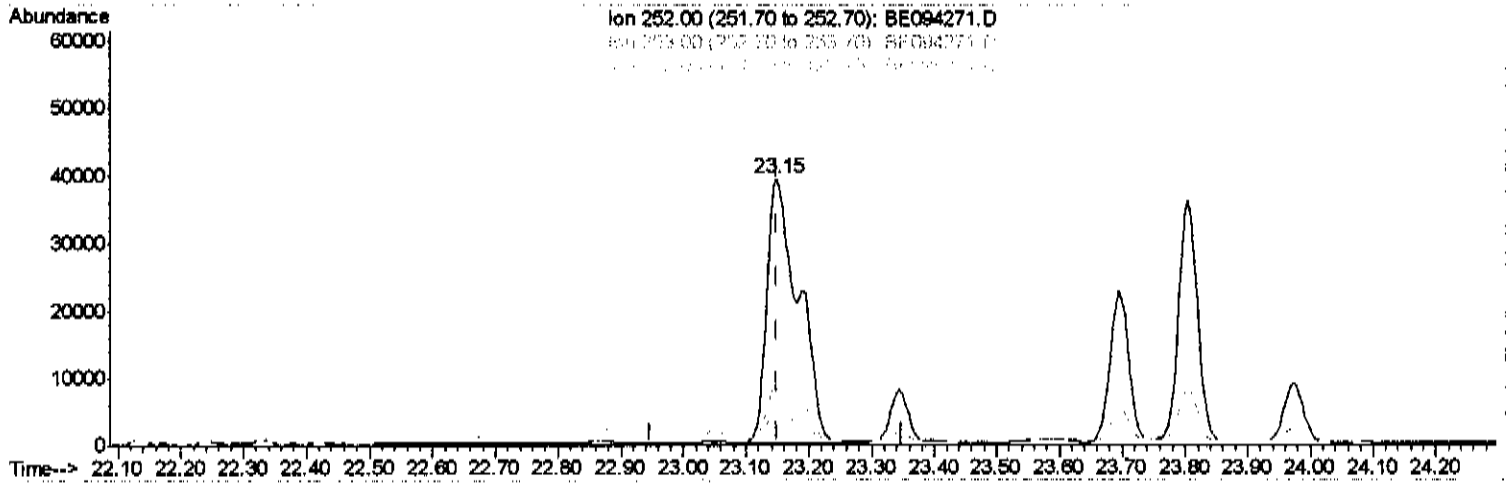
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(21) Benzo(b)fluoranthene
 23.148min (-0.000) 3.47ng/ul
 response 135896

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.96
125.00	17.50	13.51
0.00	0.00	0.00

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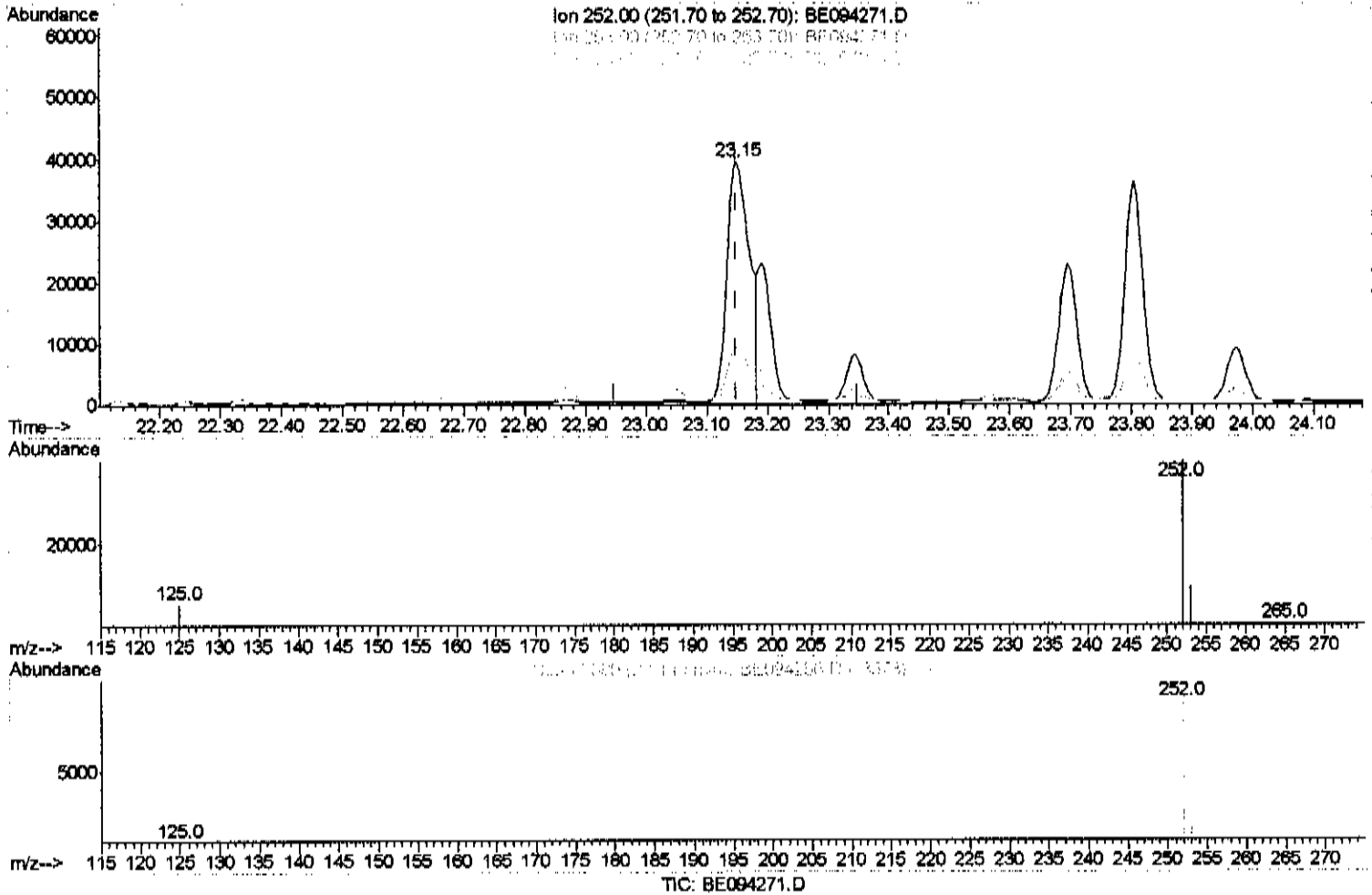
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(21) Benzo(b)fluoranthene

23.148min (-0.000) 2.60ng/ul m

response 101602

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.96
125.00	17.50	13.51
0.00	0.00	0.00

ju 10/11/17

Quantitation Report (Qedit)

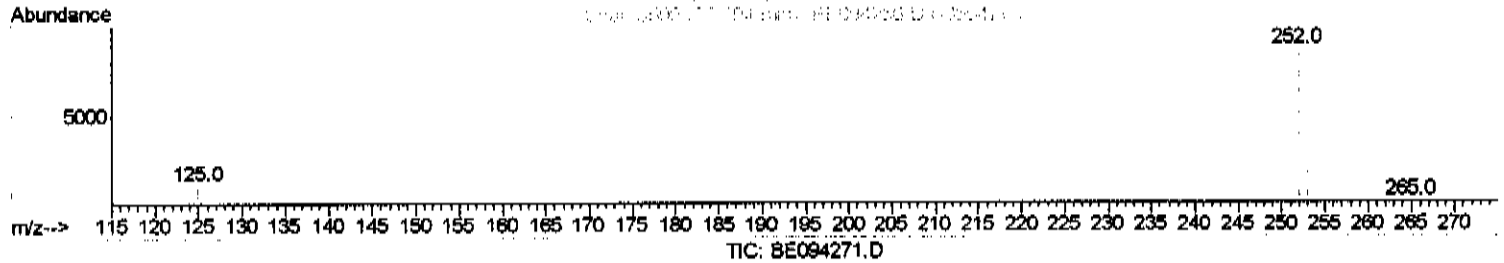
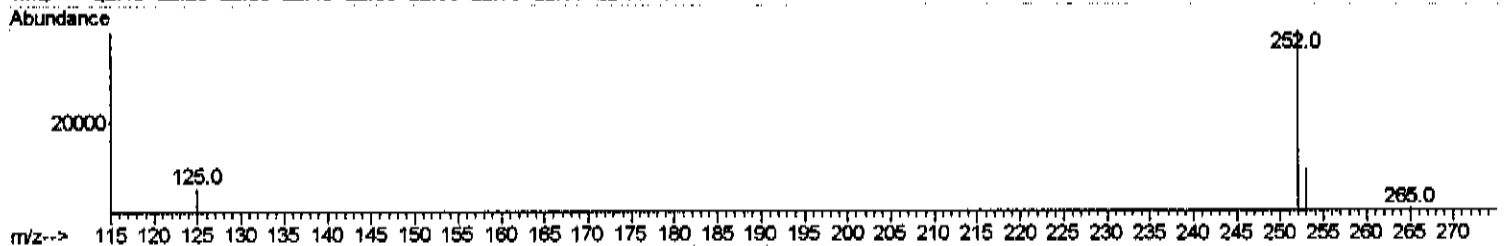
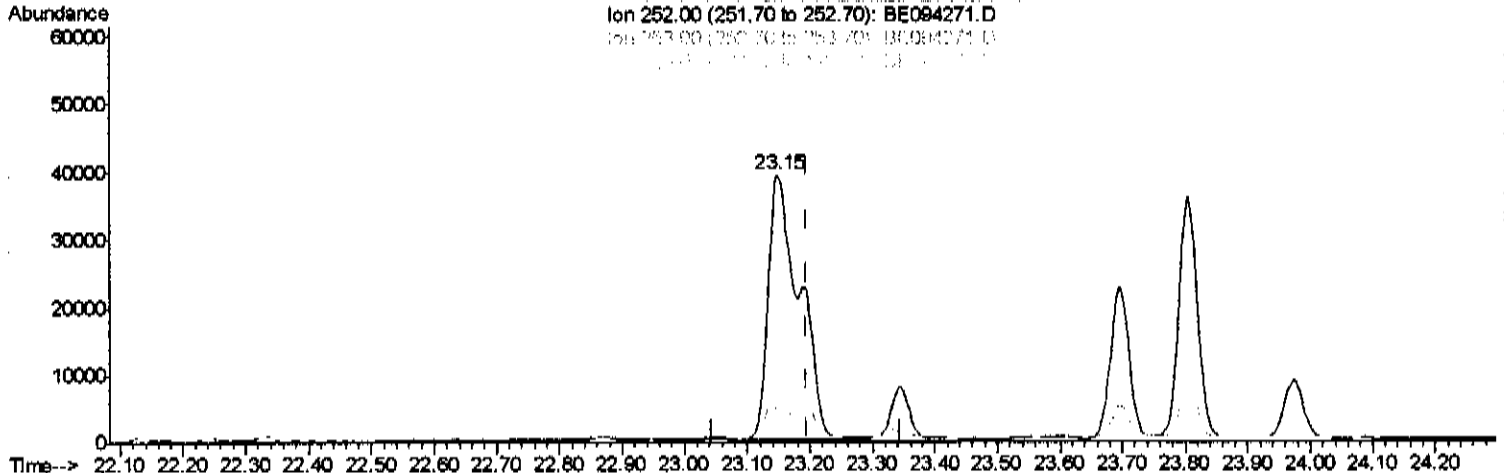
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Manual Integrations
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(22) Benzo(k)fluoranthene

23.148min (-0.046) 3.01ng/ul

response 135933

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.98#
125.00	17.10	13.51#
0.00	0.00	0.00

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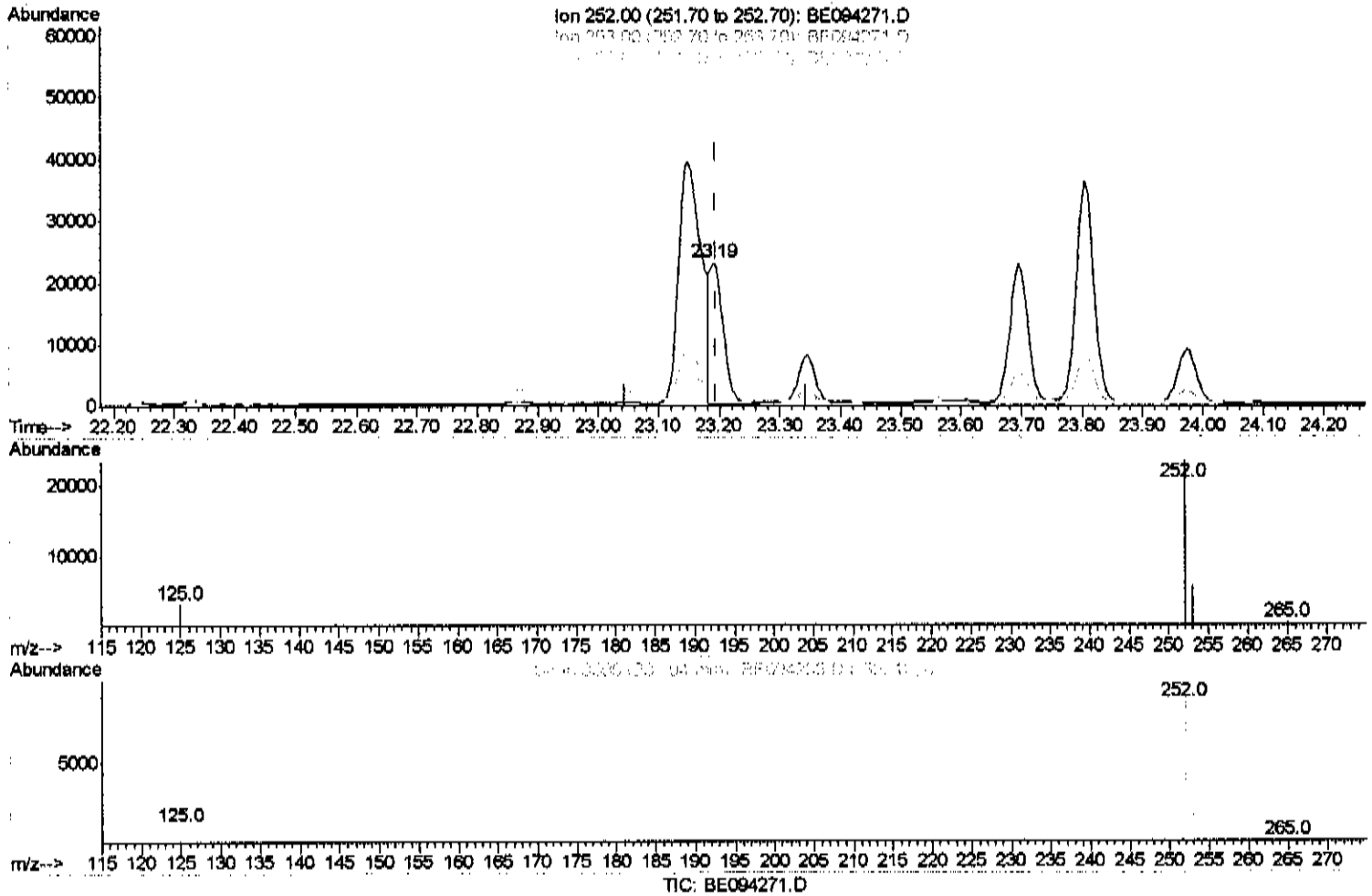
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(22) Benzo(k)fluoranthene

23.189min (-0.005) 0.79ng/ul m *ju 10/11/17*

response 35856

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.92
125.00	17.10	14.39
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	2337	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	11627	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	6417	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	13812	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	14483	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	14397	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	694	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	1793	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.74	128	3915	0.137	ng/ul#	94
5) 2-Methylnaphthalene	12.35	142	1324	0.072	ng/ul	98
7) Acenaphthylene	14.24	152	2758	0.110	ng/ul	99
8) Acenaphthene	14.57	153	4300	0.209	ng/ul	98
9) Fluorene	15.56	166	4809	0.199	ng/ul	93
12) Phenanthrene	17.29	178	100960	2.797	ng/ul#	92
13) Anthracene	17.38	178	24669	0.703	ng/ul#	92
15) Fluoranthene	19.30	202	187665	3.957	ng/ul	84
17) Pyrene	19.66	202	170043	4.220	ng/ul#	80
18) Benzo(a)anthracene	21.39	228	89617	2.332	ng/ul#	86
19) Chrysene	21.44	228	81607	1.839	ng/ul	99
21) Benzo(b)fluoranthene	23.15	252	101602m	2.598	ng/ul	} JU 10/11/17
22) Benzo(k)fluoranthene	23.19	252	35856m	0.793	ng/ul	
23) Benzo(a)pyrene	23.80	252	75263	1.852	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	26.57	276	45250	1.088	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.57	278	11486	0.329	ng/ul#	95
26) Benzo(a,h,i)perylene	27.40	276	39734	1.108	ng/ul	98

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