

Quantitation Report (QT Reviewed)

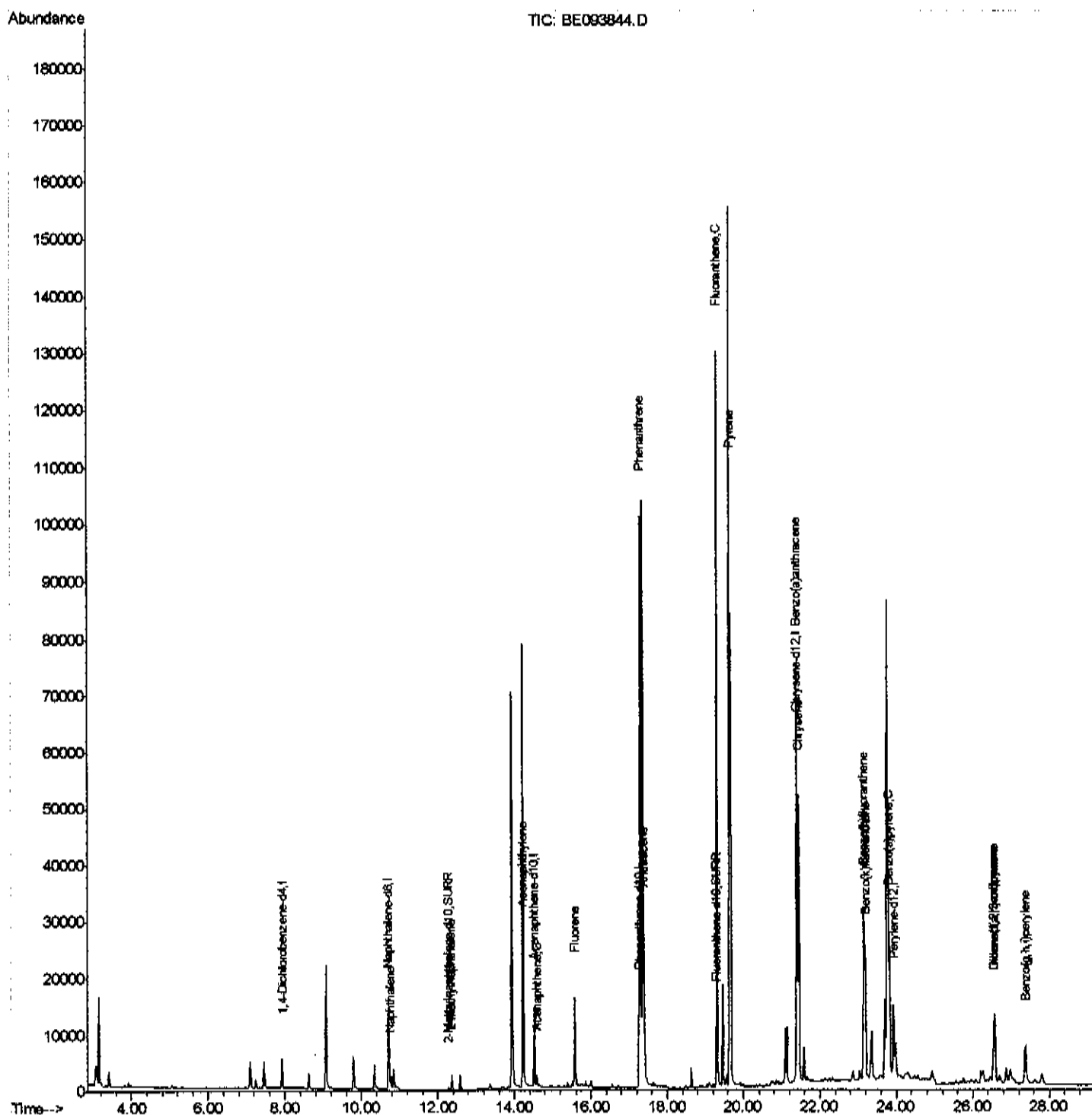
Data Path : Z:\HPCHEM1\BNA E\DATA\BE081617\
 Data File : BE093844.D
 Acq On : 16 Aug 2017 17:34
 Operator : SJ/JU
 Sample : I4672-04DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AG6DL

Manual Integrations
 APPROVED

Sohil
 8/17/2017 5:59:35 PM

Quant Time: Aug 17 02:45:01 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 OLast Update : Thu Aug 17 00:58:19 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

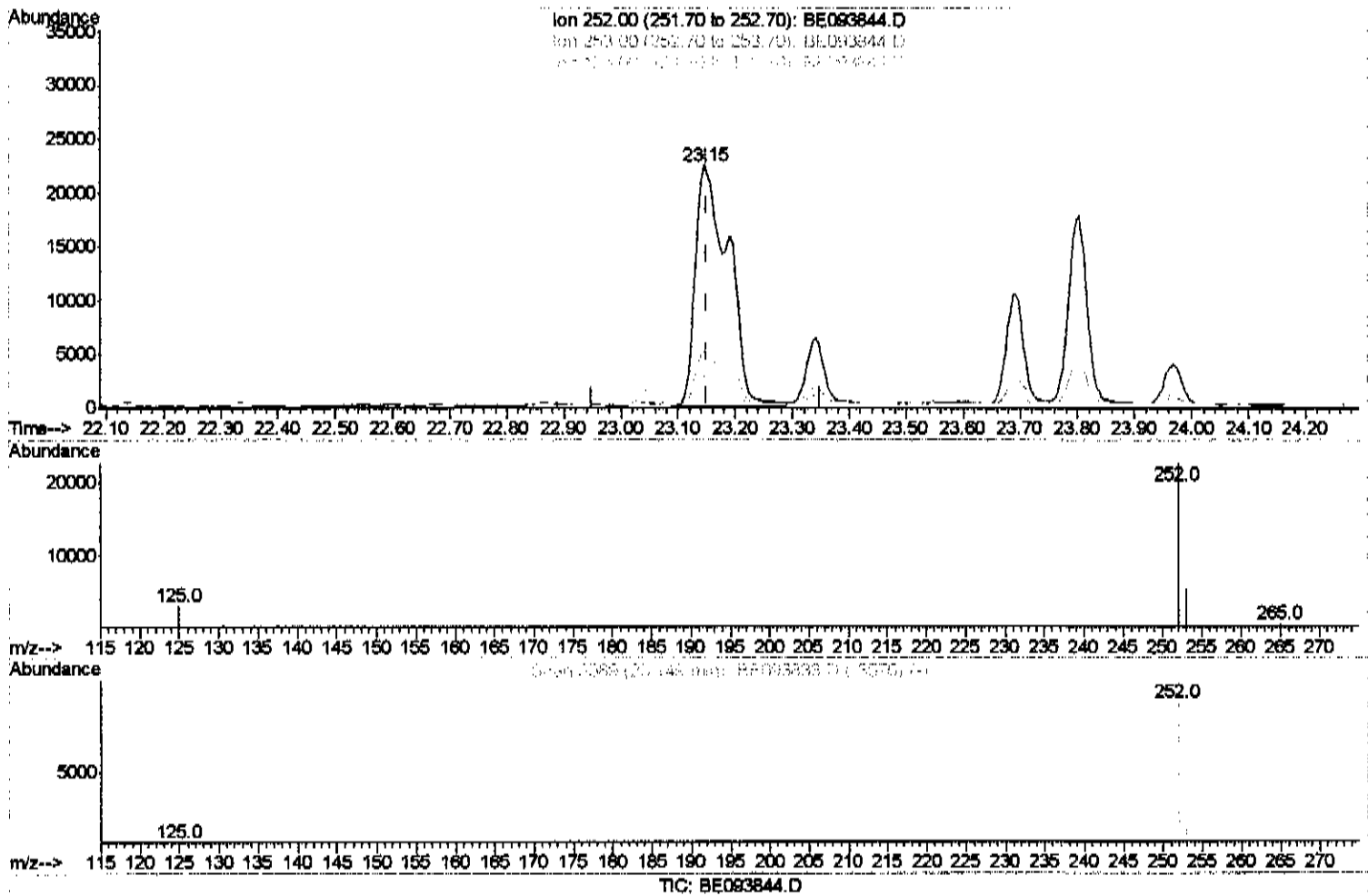
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(21) Benzo(b)fluoranthene

23.145min (-0.004) 1.38ng/ul

response 88043

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.90
125.00	17.50	13.33
0.00	0.00	0.00

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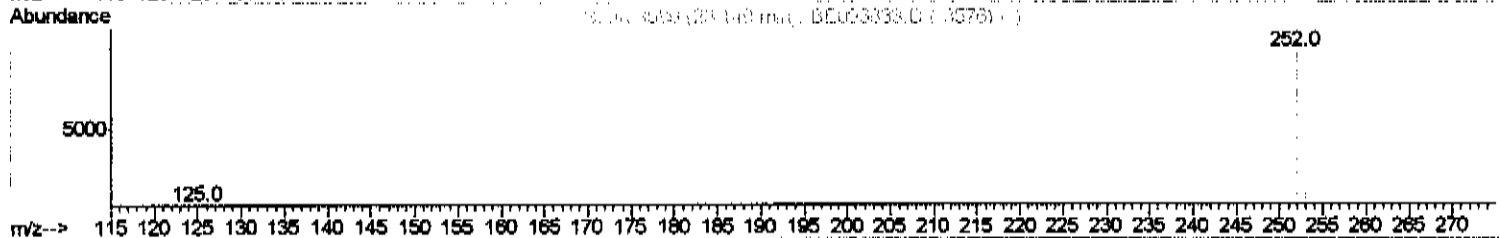
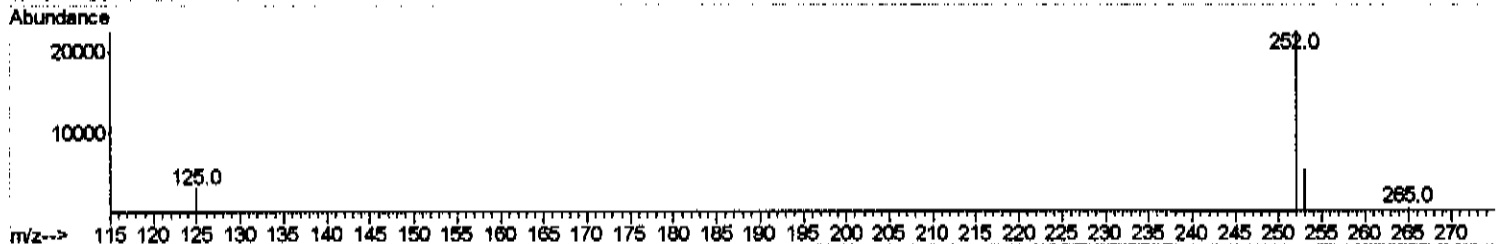
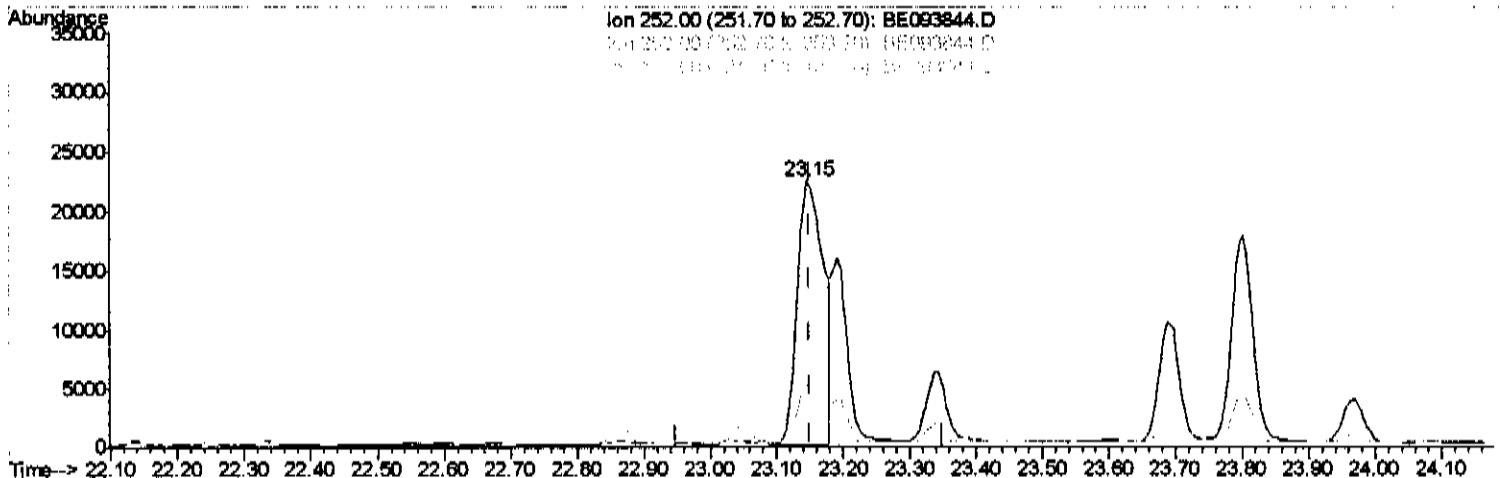
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TIC: BE093844.D

(21) Benzo(b)fluoranthene

23.145min (-0.004) 0.93ng/ul m

response 60471

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.90
125.00	17.50	13.33
0.00	0.00	0.00

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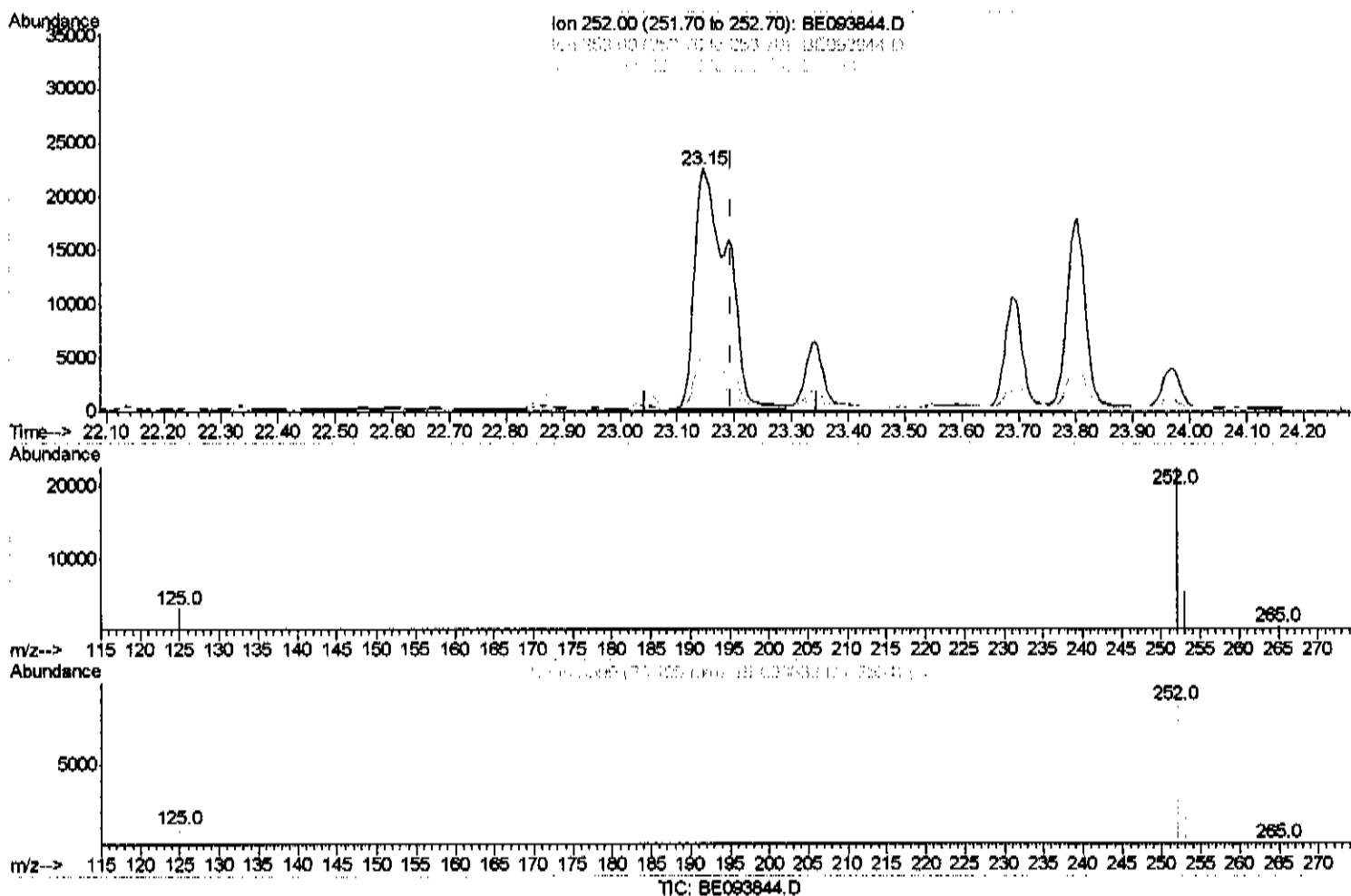
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(22) Benzo(k)fluoranthene

23.145min (-0.050) 1.38ng/ul

response 88043

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.90#
125.00	17.10	13.33#
0.00	0.00	0.00

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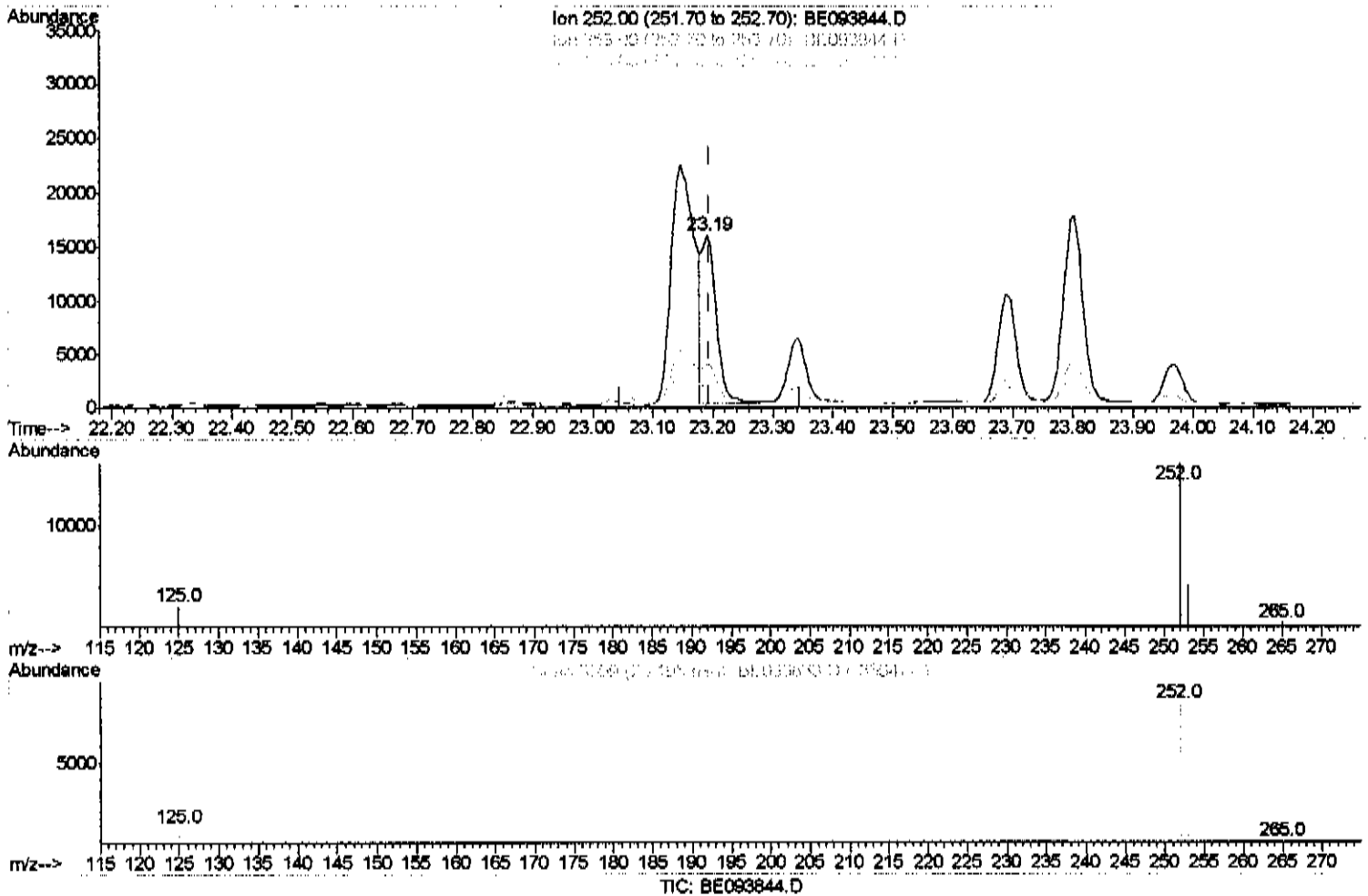
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(22) Benzo(k)fluoranthene

23.191min (-0.004) 0.43ng/ul m

response 27129

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.52
125.00	17.10	13.26%
0.00	0.00	0.00

SJ
 8/17/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2764	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	15144	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	8763	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	19300	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	21783	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	20908	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	713	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	1821	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.75	128	3031	0.082	ng/ul#	96
5) 2-Methylnaphthalene	12.36	142	2572	0.096	ng/ul	98
7) Acenaphthylene	14.24	152	8918	0.243	ng/ul	97
8) Acenaphthene	14.58	153	1279	0.044	ng/ul	96
9) Fluorene	15.57	166	10781	0.296	ng/ul	91
12) Phenanthrene	17.29	178	113697	2.163	ng/ul#	90
13) Anthracene	17.38	178	28452	0.556	ng/ul#	91
15) Fluoranthene	19.30	202	150297	2.287	ng/ul	84
17) Pyrene	19.66	202	117092	1.842	ng/ul#	81
18) Benzo(a)anthracene	21.39	228	64542	1.022	ng/ul#	84
19) Chrysene	21.45	228	50261	0.830	ng/ul	98
21) Benzo(b)fluoranthene	23.15	252	60471m	0.935	ng/ul	82
22) Benzo(k)fluoranthene	23.19	252	27129m	0.425	ng/ul	79
23) Benzo(a)pyrene	23.80	252	39196	0.637	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	26.55	276	23491	0.346	ng/ul#	99
25) Dibenzo(a,h)anthracene	26.56	278	5299	0.093	ng/ul#	
26) Benzo(a,h,i)perylene	27.37	276	16985	0.297	ng/ul	

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