

Quantitation Report (QT Reviewed)

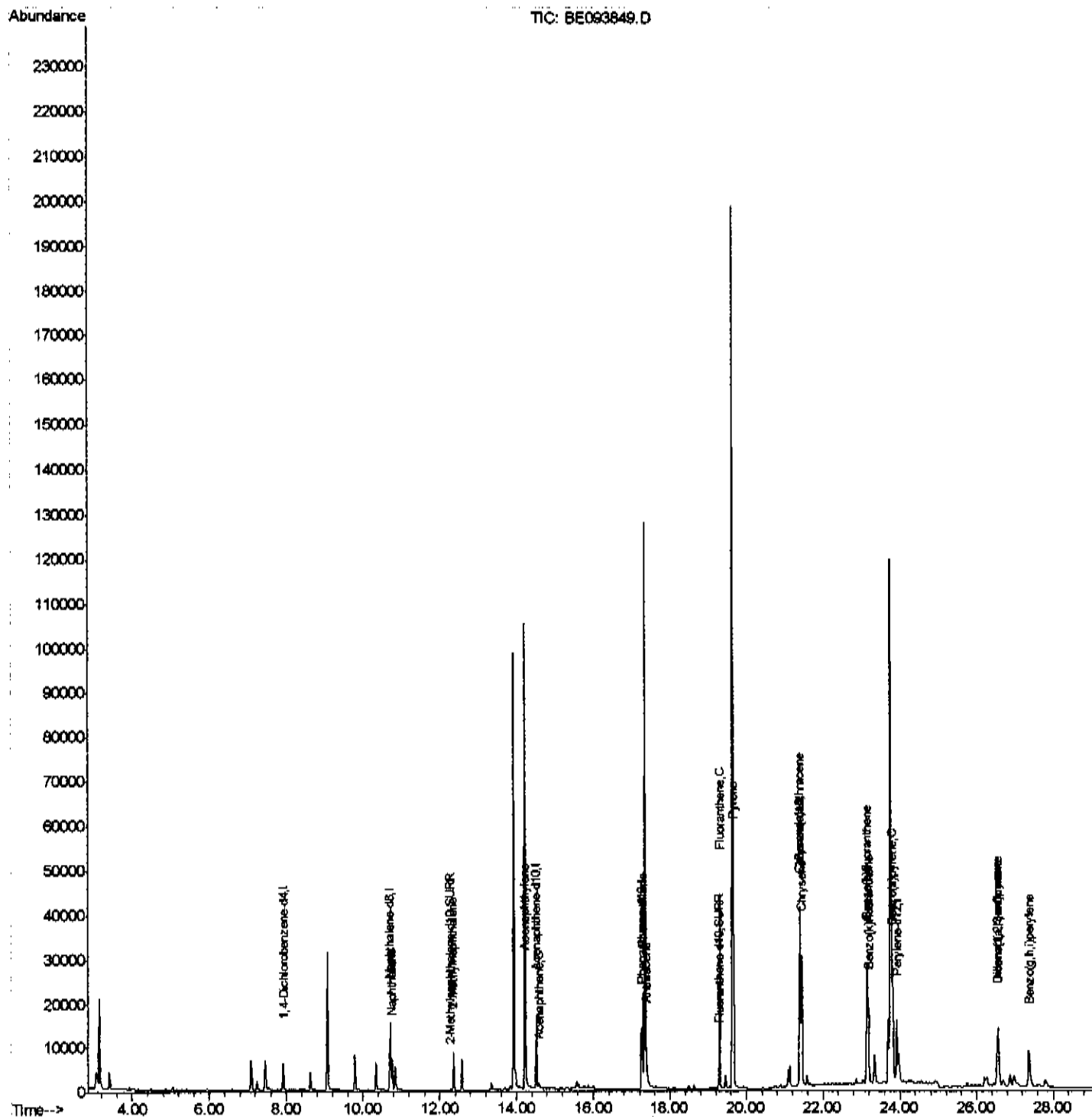
Data Path : Z:\HPCHEM1\BNA E\DATA\BE081617\
 Data File : BE093849.D
 Acq On : 16 Aug 2017 20:39
 Operator : SJ/JU
 Sample : I4672-17DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleID :
 C0AG1DL

Manual Integrations
 APPROVED

Sohil
 8/17/2017 5:59:41 PM

Quant Time: Aug 17 03:58:59 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 17 02:52:40 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

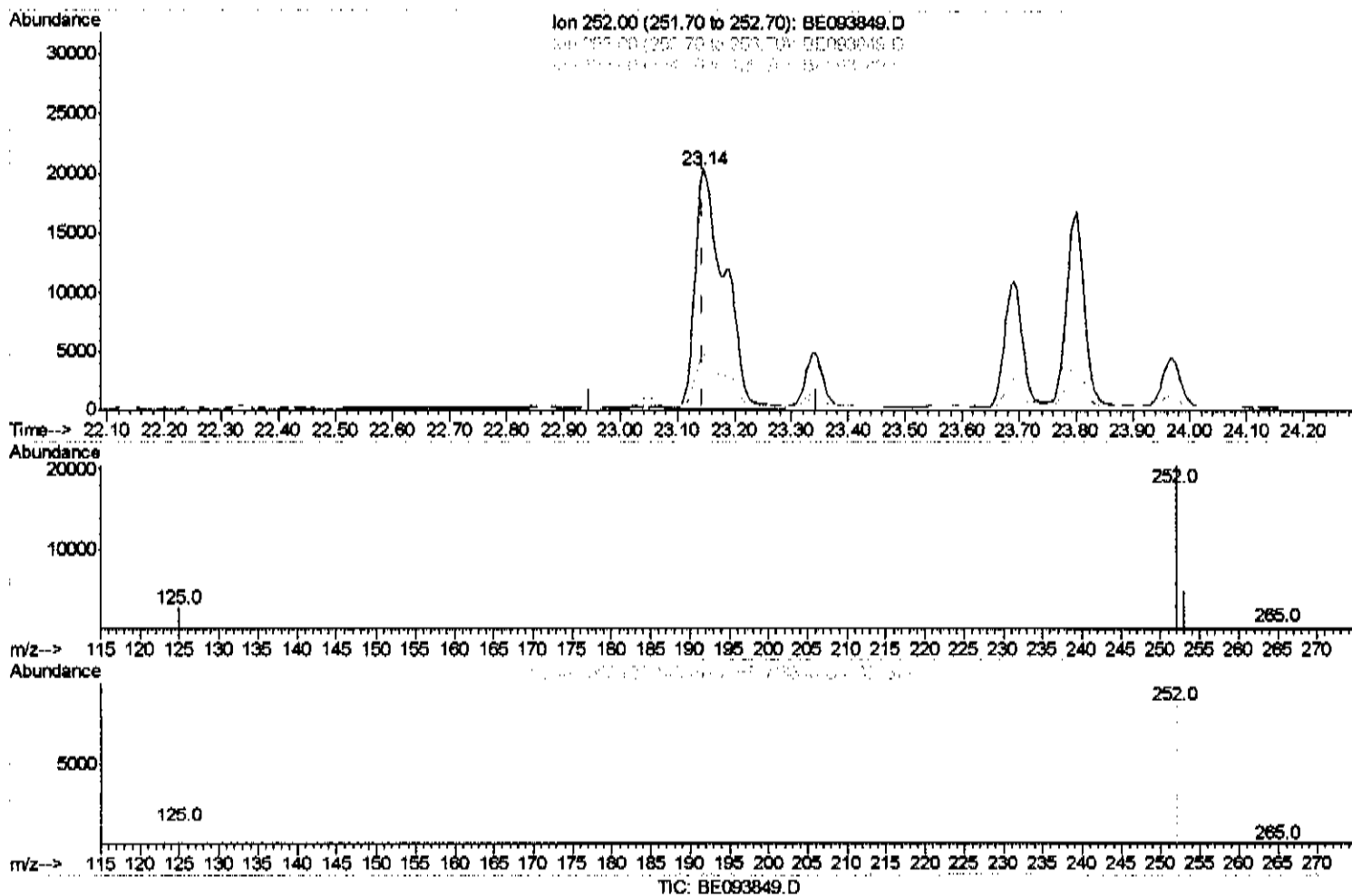
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(21) Benzo(b)fluoranthene

23.145min (-0.000) 1.01ng/ul

response 71343

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.58
125.00	17.50	13.38
0.00	0.00	0.00

Quantitation Report (Qedit)

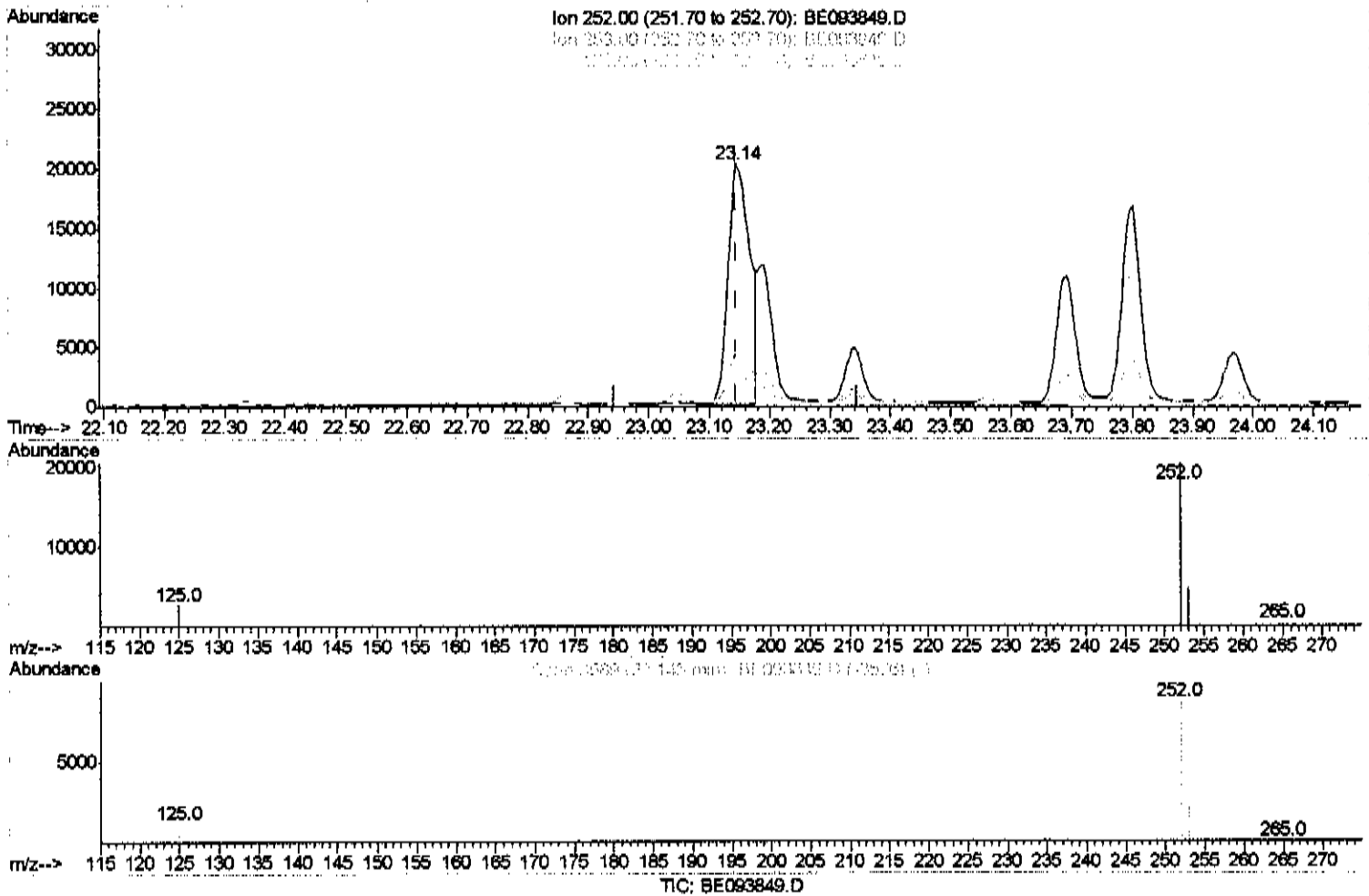
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(21) Benzo(b)fluoranthene

23.145min (-0.000) 0.72ng/ul m 8/17/17

response 50702

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.58
125.00	17.50	13.38
0.00	0.00	0.00

Quantitation Report (Qedit)

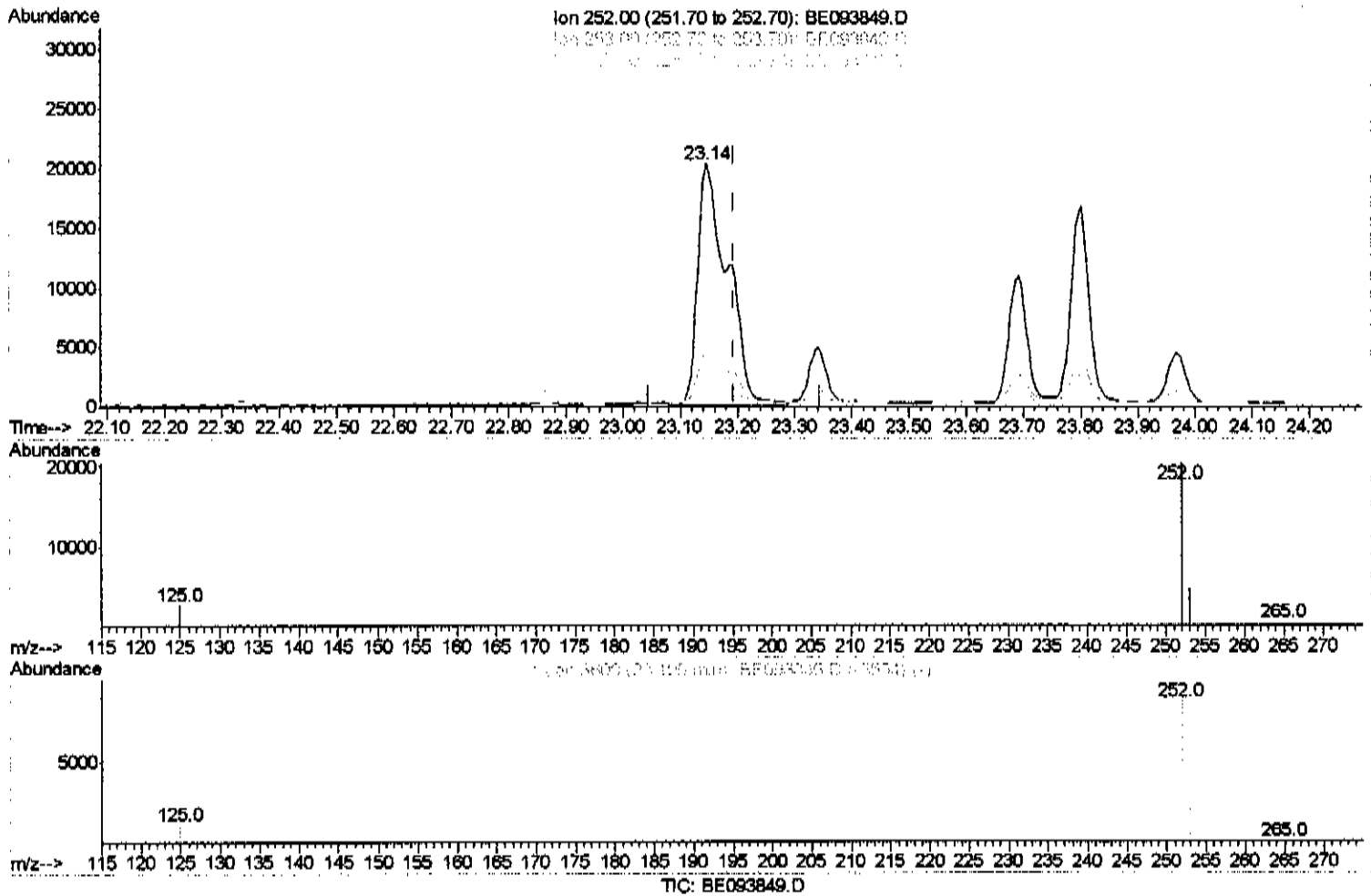
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(22) Benzo(k)fluoranthene

23.145min (-0.050) 1.02ng/ui

response 71343

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.58#
125.00	17.10	13.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

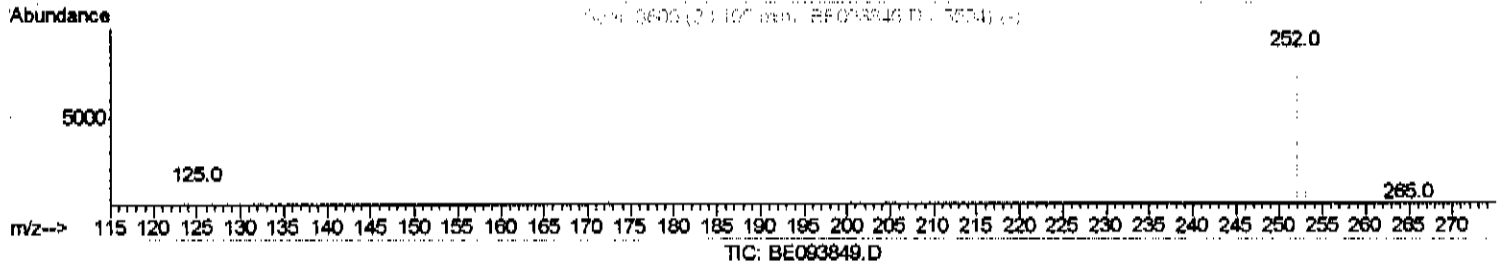
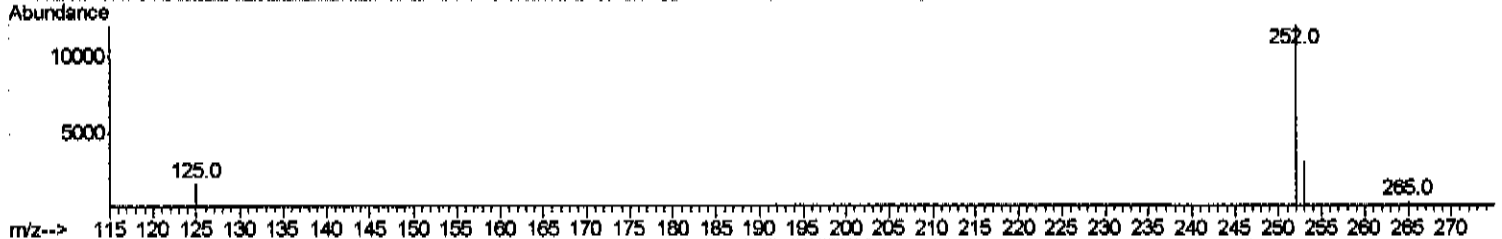
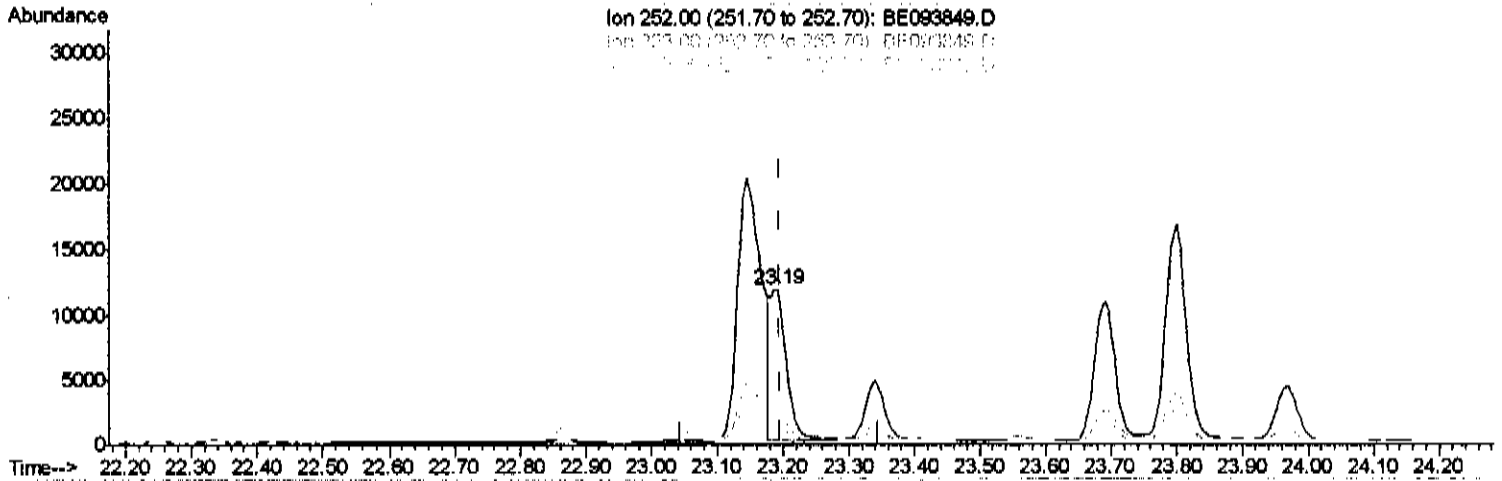
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(22) Benzo(k)fluoranthene

23.190min (-0.005) 0.29ng/ul m

response 20066

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.37
125.00	17.10	13.84
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	7.92	152	3245	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	17045	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	9747	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	21238	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	23601	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	22881	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	958	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	2308	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.75	128	10958	0.264	ng/ul#	92
5) 2-Methylnaphthalene	12.36	142	7815	0.258	ng/ul	98
7) Acenaphthylene	14.24	152	6336	0.155	ng/ul	99
8) Acenaphthene	14.58	153	677	0.021	ng/ul	91
12) Phenanthrene	17.29	178	24185	0.418	ng/ul#	91
13) Anthracene	17.38	178	6258	0.111	ng/ul#	93
15) Fluoranthene	19.30	202	51728	0.715	ng/ul	84
17) Pyrene	19.66	202	49610	0.720	ng/ul#	80
18) Benzo(a)anthracene	21.39	228	33609	0.491	ng/ul#	85
19) Chrysene	21.44	228	33057	0.504	ng/ul	98
21) Benzo(b)fluoranthene	23.14	252	50702m	0.716	ng/ul	} ——— JMK 8/17/17
22) Benzo(k)fluoranthene	23.19	252	20066m	0.287	ng/ul	
23) Benzo(a)pyrene	23.80	252	35684	0.530	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	26.55	276	25741	0.346	ng/ul#	80
25) Dibenzo(a,h)anthracene	26.56	278	6155	0.099	ng/ul#	95
26) Benzo(a,h,i)perylene	27.37	276	21476	0.343	ng/ul	99

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