

Quantitation Report (QT Reviewed)

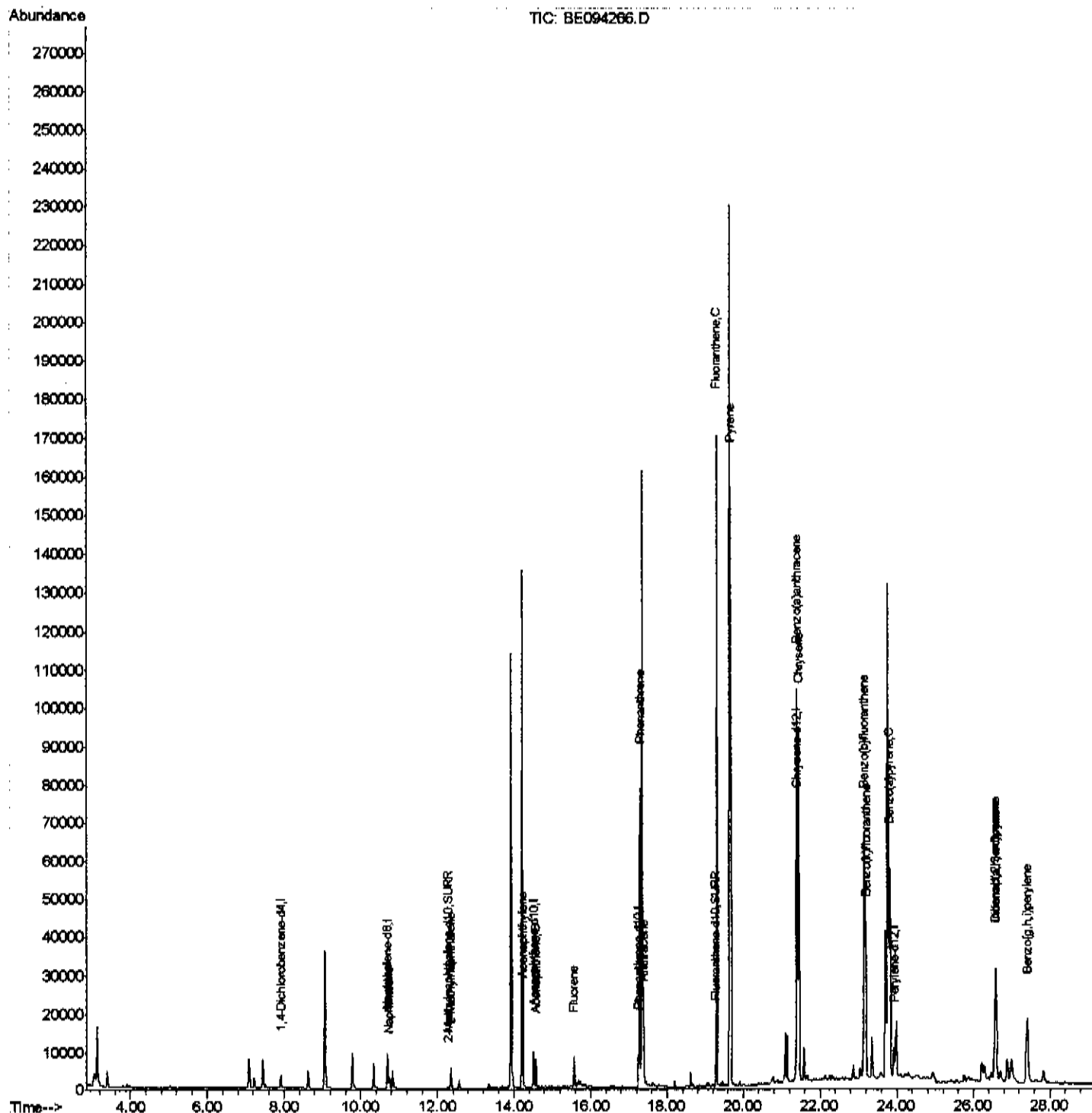
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101017\
 Data File : BE094266.D
 Acq On : 11 Oct 2017 00:22
 Operator : SJ/JU
 Sample : I5522-22DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AD0DL

Manual Integrations
 APPROVED

Sohil
 10/11/2017 7:20:18 PM

Quant Time: Oct 11 08:08:04 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)

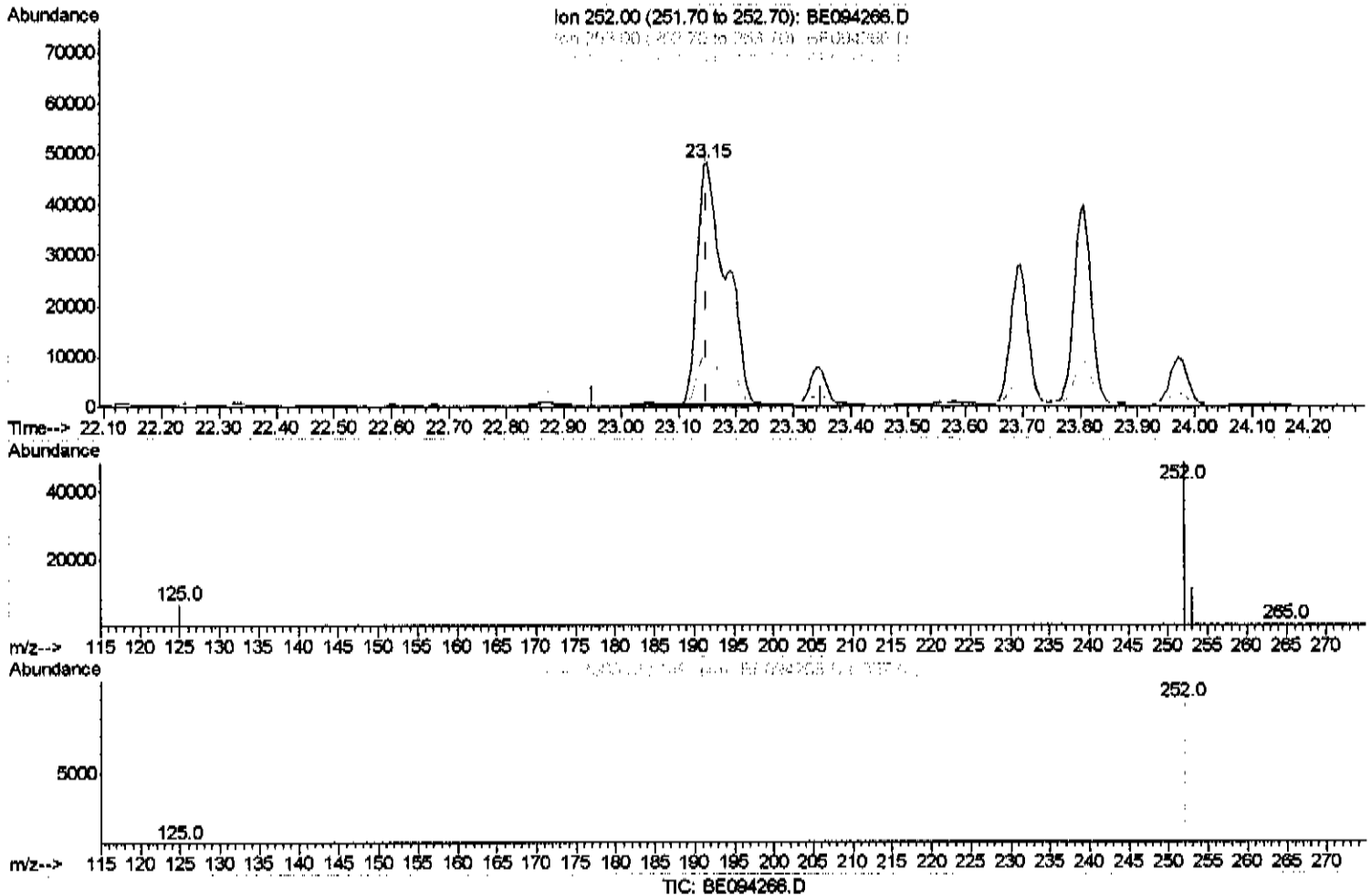
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(21) Benzo(b)fluoranthene
 23.149min (+0.000) 4.72ng/ul
 response 163986

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.43
125.00	17.50	13.53
0.00	0.00	0.00

Quantitation Report (Qedit)

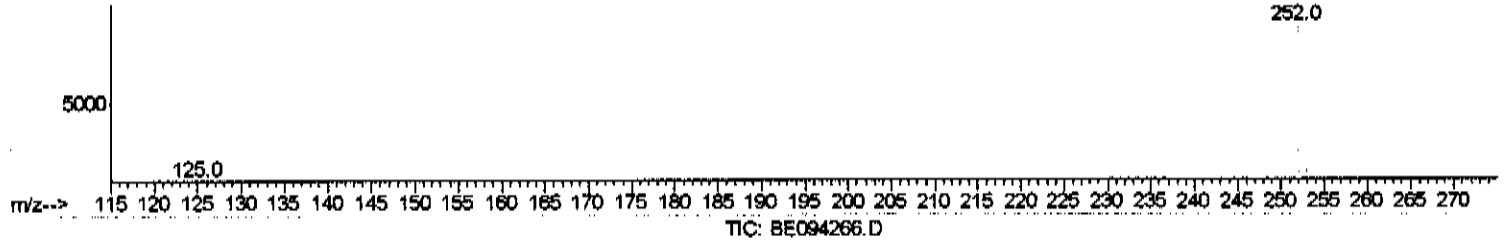
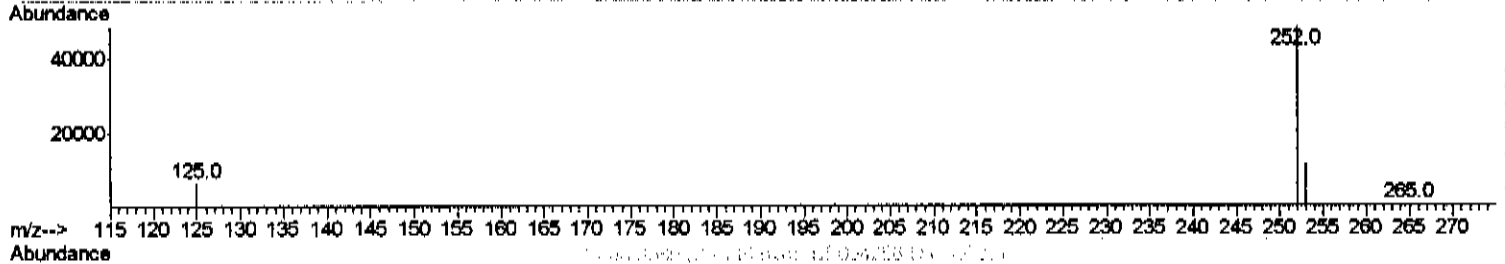
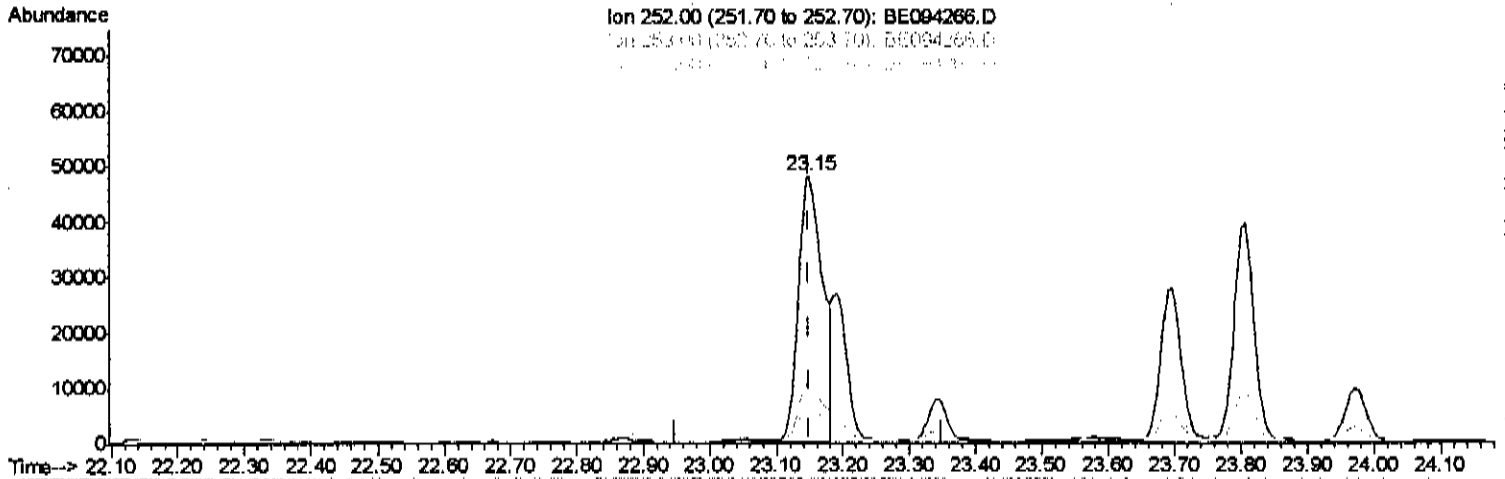
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(21) Benzo(b)fluoranthene

23.149min (+0.000) 3.57ng/ul

response 123861

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.43
125.00	17.50	13.53
0.00	0.00	0.00

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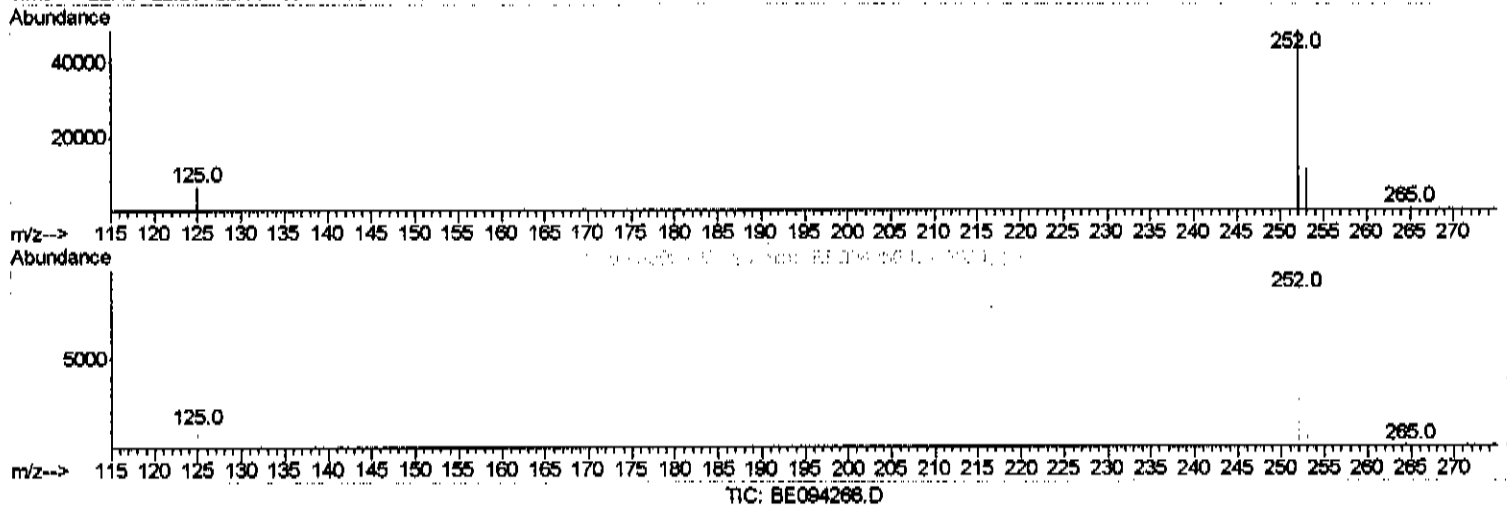
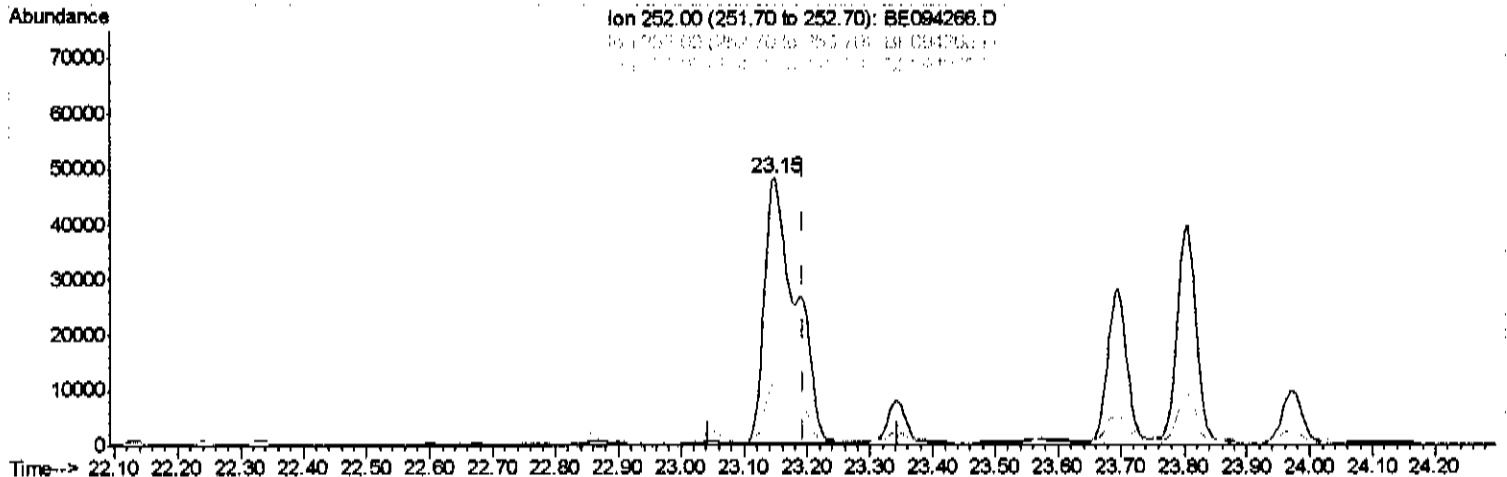
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(22) Benzo(k)fluoranthene
 23.149min (-0.045) 4.08ng/ul
 response 163966

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.43%
125.00	17.10	13.53%
0.00	0.00	0.00

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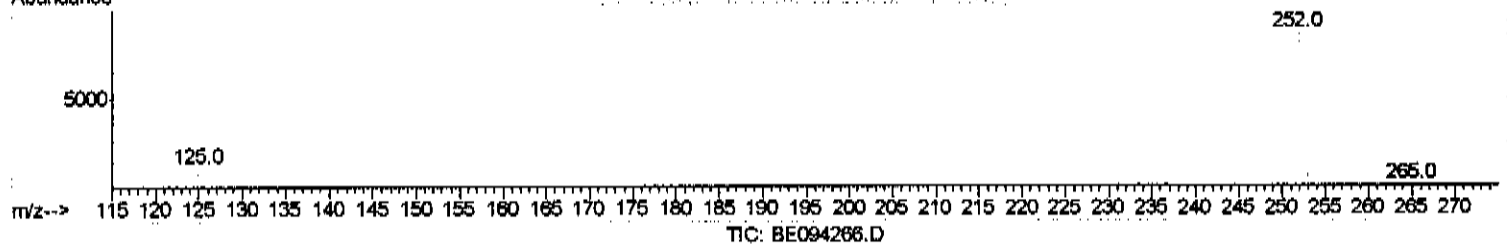
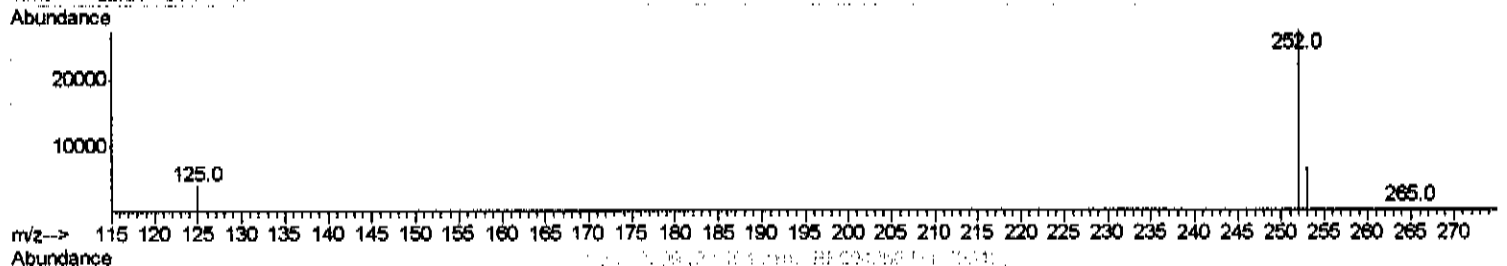
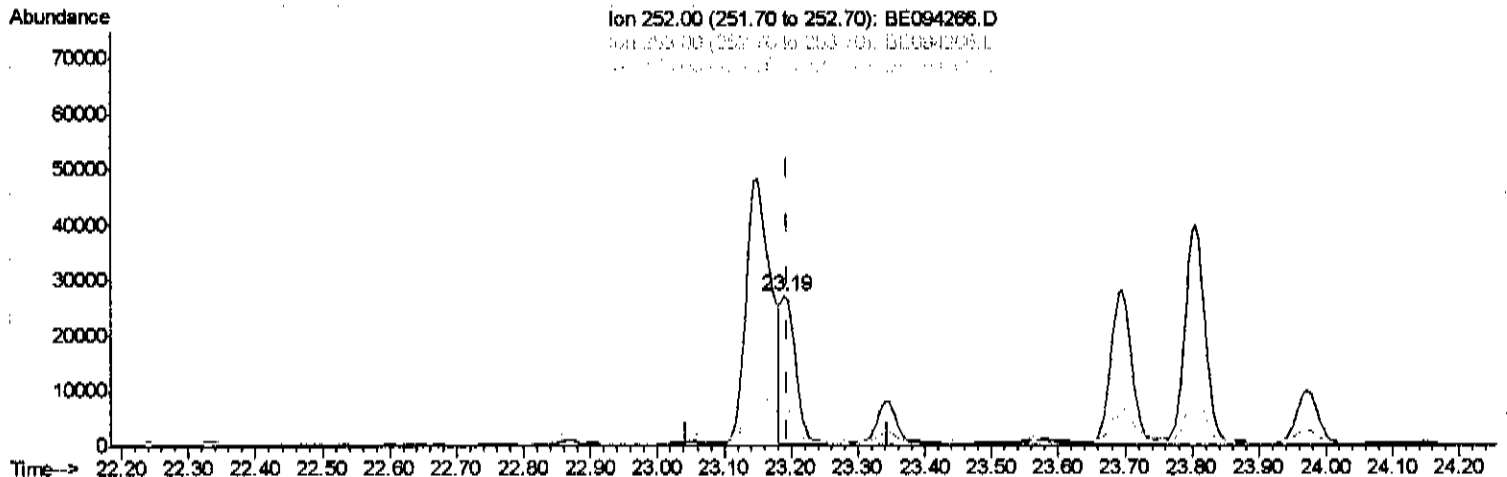
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(22) Benzo(k)fluoranthene

23.190min (-0.004) 1.02ng/ui m

response 40798

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.41#
125.00	17.10	14.48
0.00	0.00	0.00

24/10/11/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1886	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	9578	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	5415	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	11632	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	12212	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	12789	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.27	152	1099	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	2584	0.07	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.74	128	4489	0.191	ng/ul#	94
5) 2-Methylnaphthalene	12.35	142	5232	0.344	ng/ul	99
7) Acenaphthylene	14.24	152	2750	0.130	ng/ul#	94
8) Acenaphthene	14.57	153	4486	0.258	ng/ul	98
9) Fluorene	15.56	166	5042	0.248	ng/ul	94
12) Phenanthrene	17.29	178	116229	3.824	ng/ul#	92
13) Anthracene	17.38	178	17925	0.606	ng/ul#	92
15) Fluoranthene	19.30	202	190873	4.779	ng/ul	84
17) Pyrene	19.66	202	172889	5.088	ng/ul#	84
18) Benzo(a)anthracene	21.39	228	93352	2.882	ng/ul#	87
19) Chrysene	21.44	228	96451	2.578	ng/ul	99
21) Benzo(b)fluoranthene	23.15	252	123861m	3.565	ng/ul	99
22) Benzo(k)fluoranthene	23.19	252	40798m	1.016	ng/ul	99
23) Benzo(a)pyrene	23.80	252	82712	2.291	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	26.57	276	54974	1.489	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.57	278	14834	0.479	ng/ul#	94
26) Benzo(α,h,i)perylene	27.39	276	44091	1.384	ng/ul	99

ju10/11/17

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