

Quantitation Report (QT Reviewed)

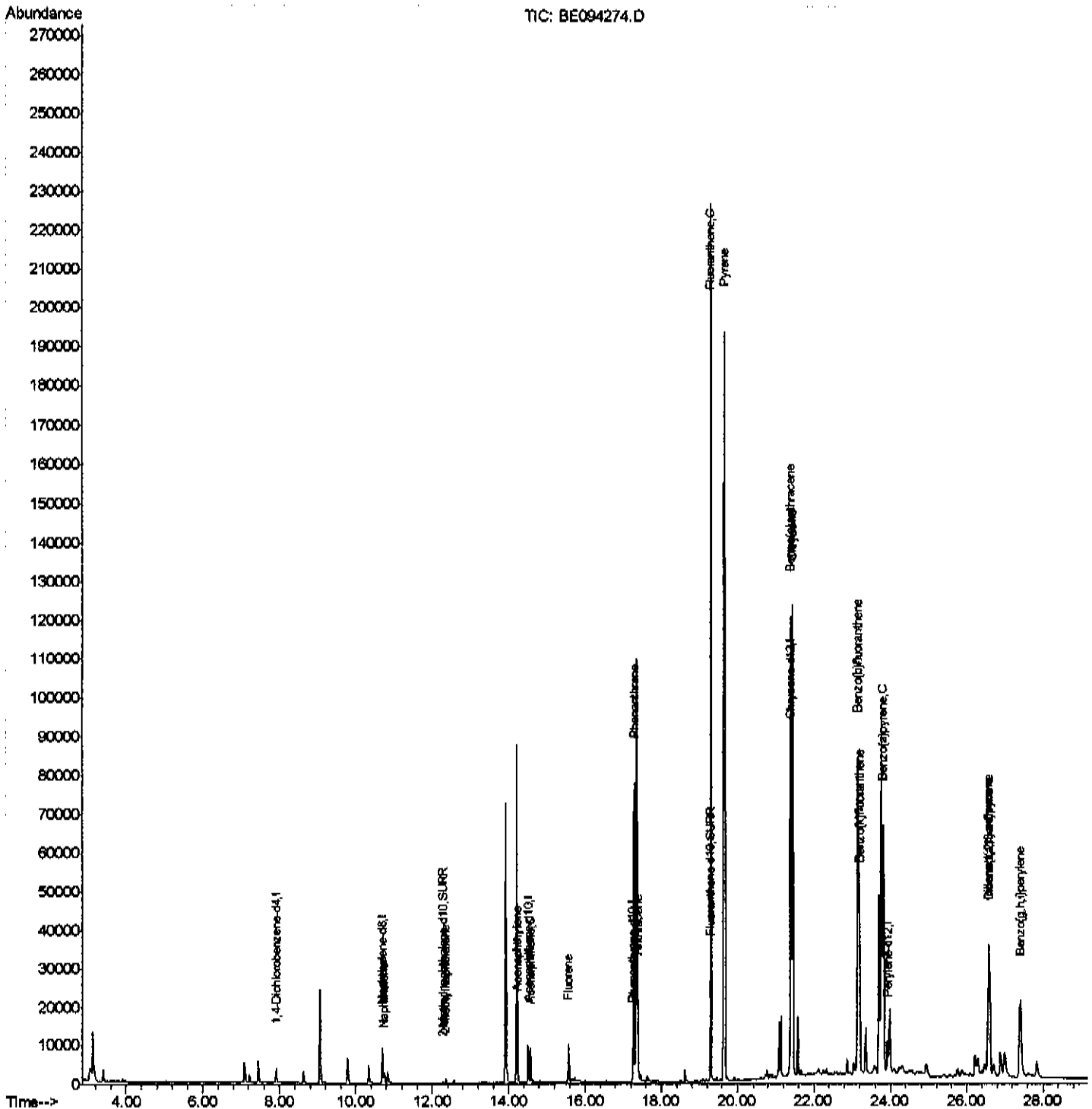
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101017\
 Data File : BE094274.D
 Acq On : 11 Oct 2017 5:18
 Operator : SJ/JU
 Sample : I5522-02DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AD3DL

Manual Integrations
 APPROVED

Sohil
 10/11/2017 7:20:36 PM

Quant Time: Oct 11 08:37:06 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 08:24:24 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

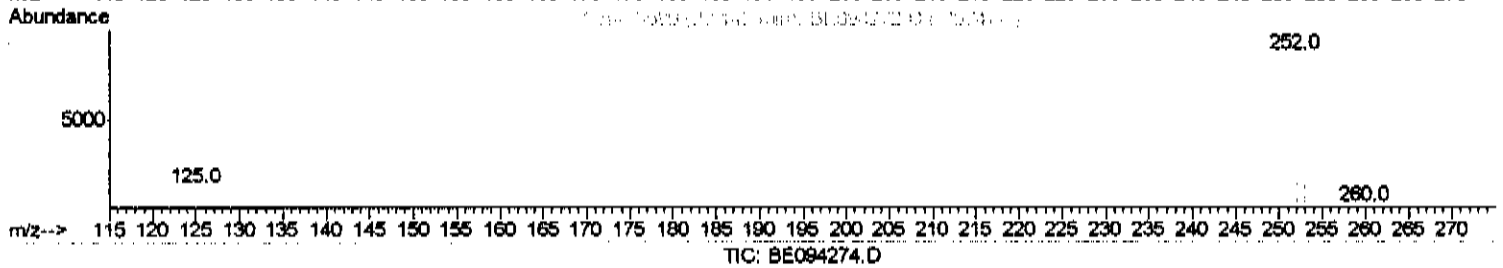
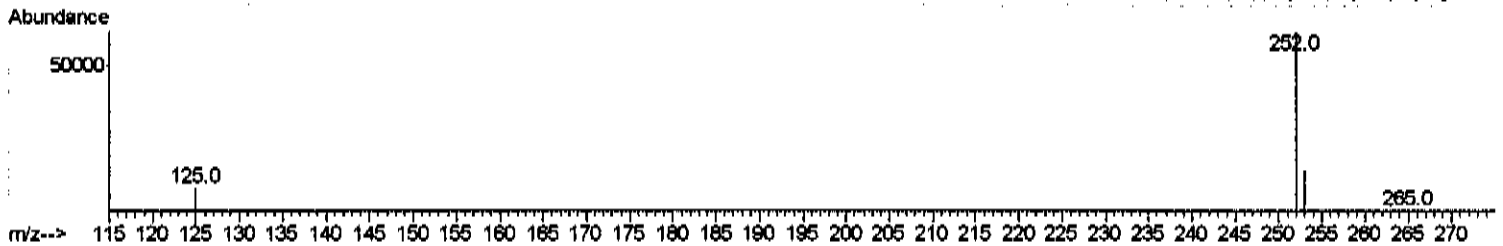
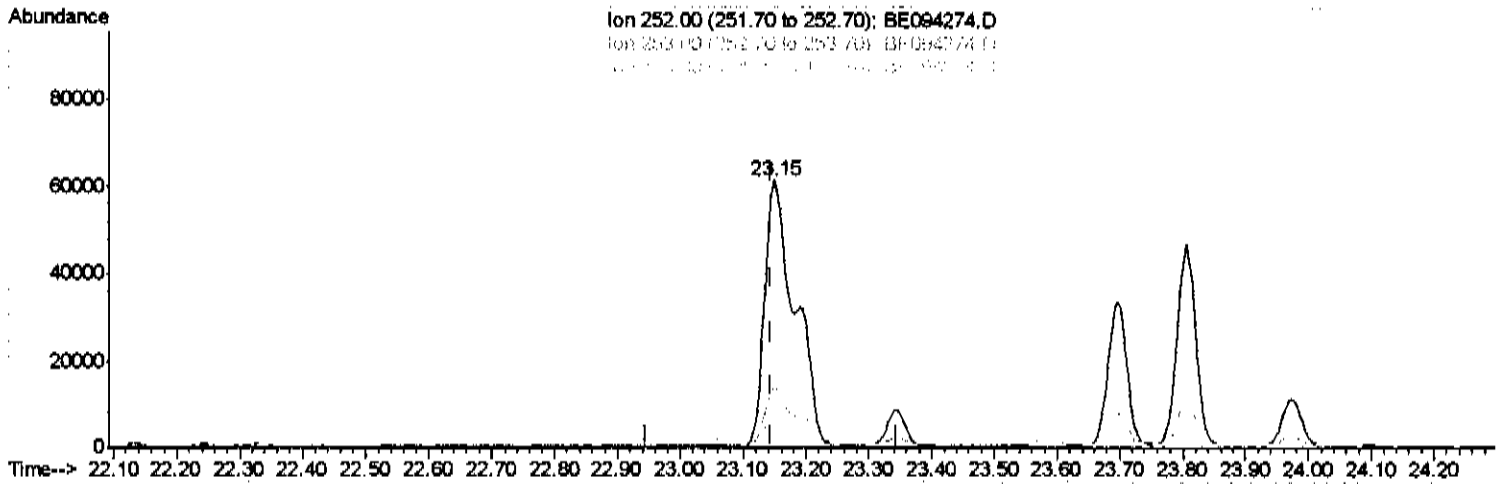
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(21) Benzo(b)fluoranthene

23.149min (+0.004) 6.71ng/ul

response 202741

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.78
125.00	17.50	12.77
0.00	0.00	0.00

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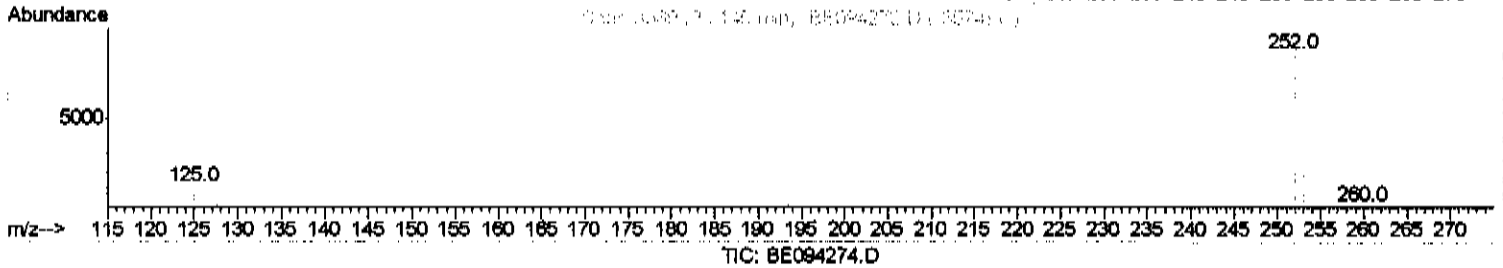
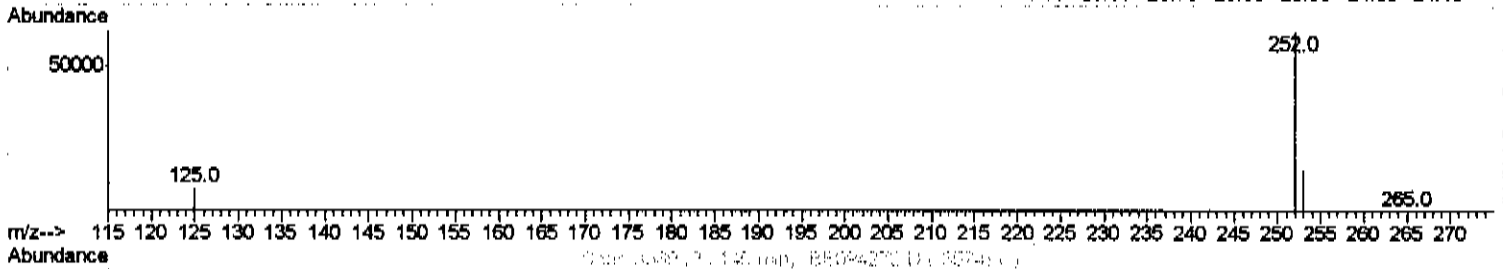
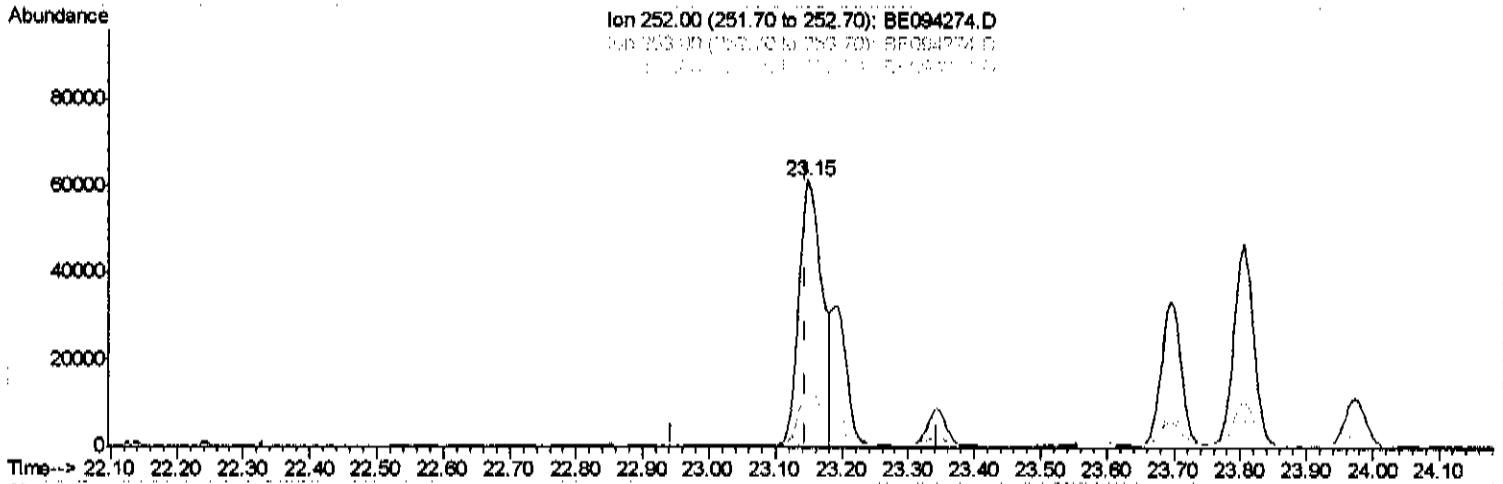
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(21) Benzo(b)fluoranthene

23.149min (+0.004) 5.02ng/ul m

response 151608

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.78
125.00	17.50	12.77
0.00	0.00	0.00

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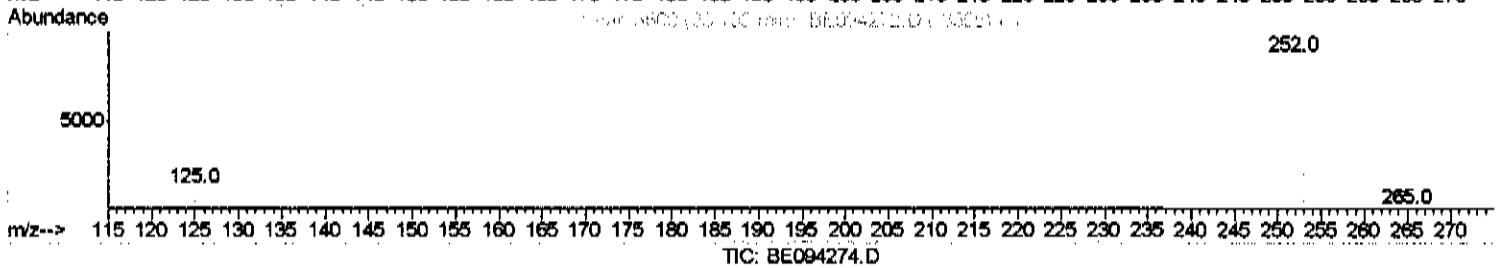
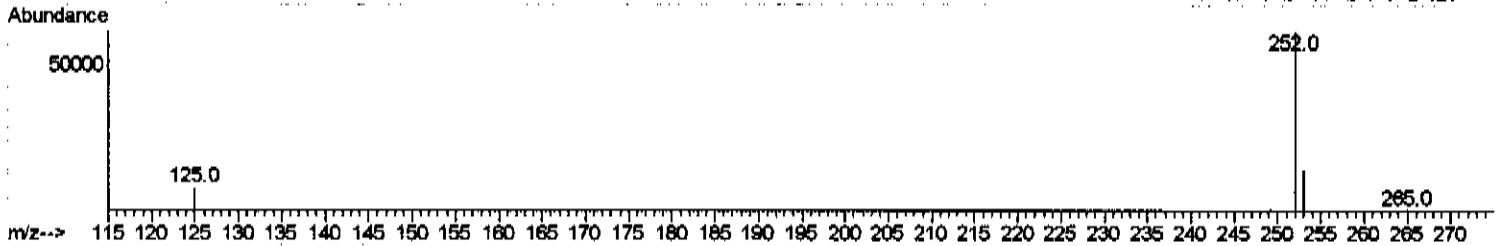
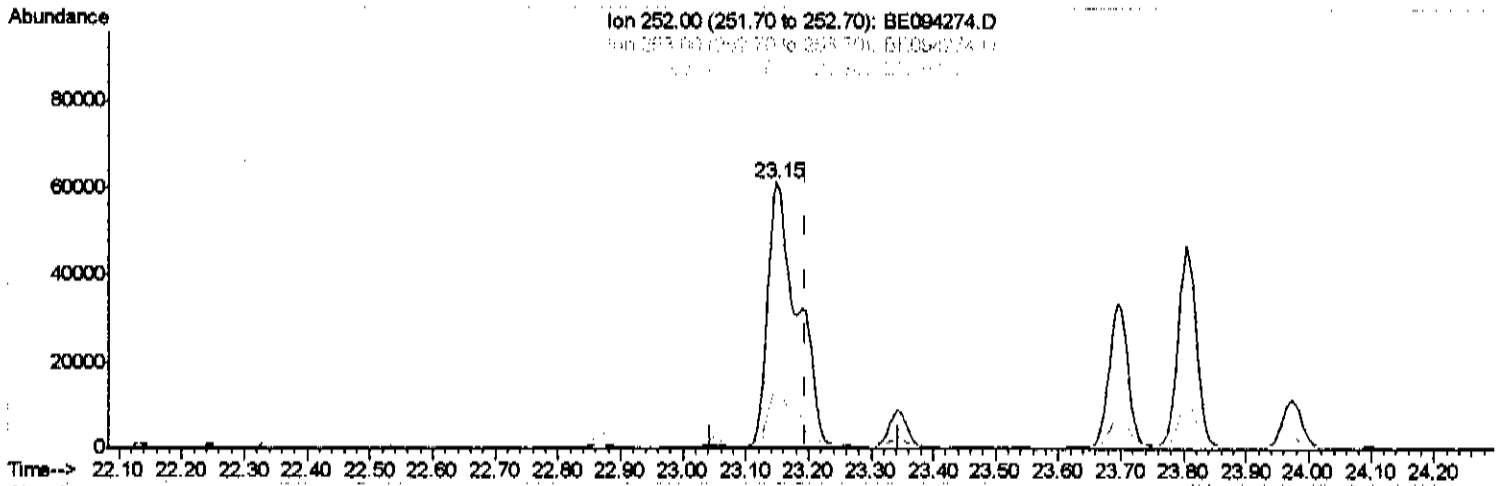
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(22) Benzo(k)fluoranthene
 23.149min (-0.046) 5.81ng/ul
 response 202762

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.78#
125.00	17.10	12.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

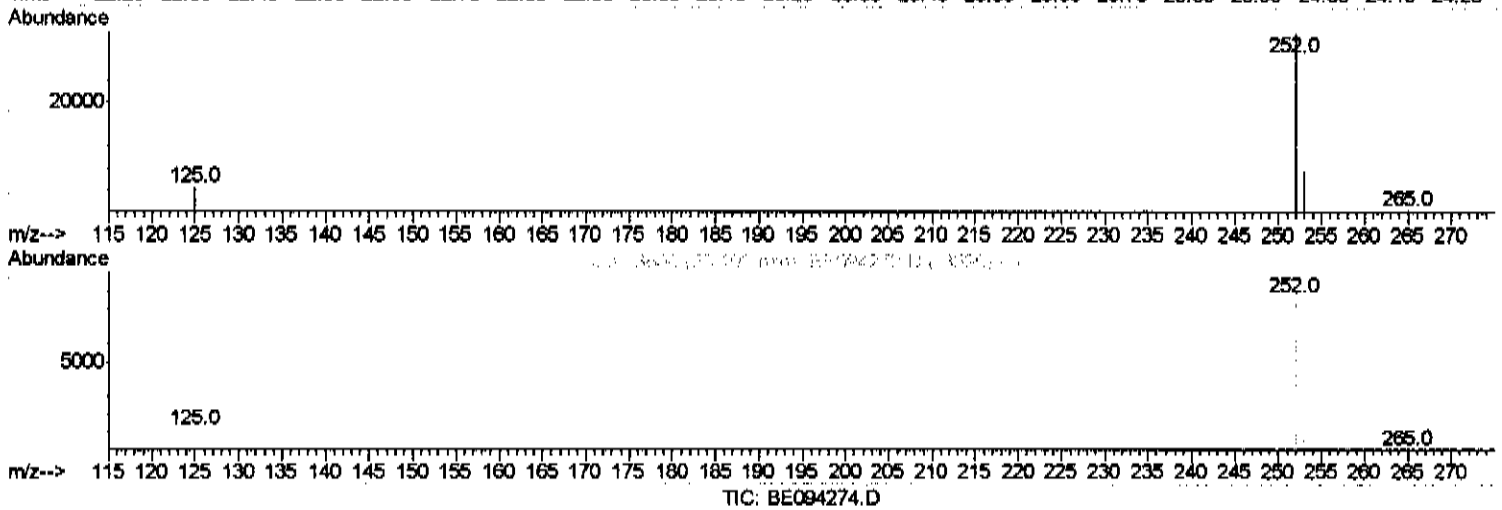
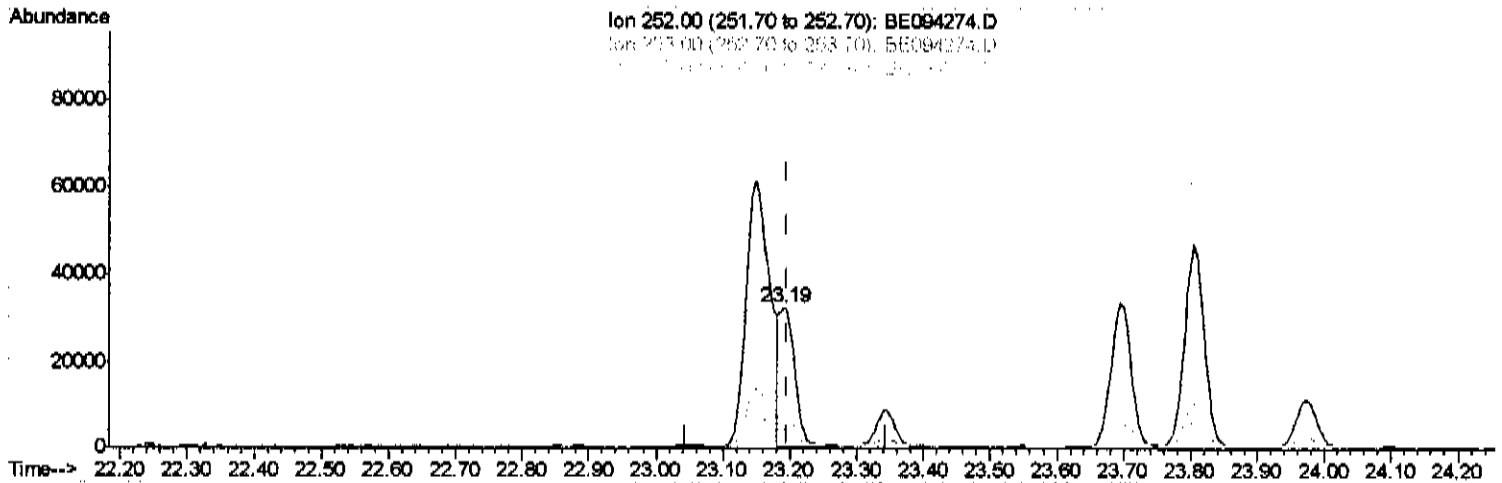
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(22) Benzo(k)fluoranthene

23.190min (-0.005) 1.46ng/ul m

response 50983

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.12#
125.00	17.10	13.68#
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	1844	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	9517	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	5281	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	11575	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	12096	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	11121	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	729	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	1755	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.74	128	3882	0.167	ng/ul#	94
5) 2-Methylnaphthalene	12.35	142	1231	0.081	ng/ul	99
7) Acenaphthylene	14.24	152	1016	0.049	ng/ul#	84
8) Acenaphthene	14.57	153	5066	0.299	ng/ul	97
9) Fluorene	15.56	166	6269	0.316	ng/ul	93
12) Phenanthrene	17.29	178	118641	3.922	ng/ul#	92
13) Anthracene	17.38	178	26076	0.886	ng/ul#	92
15) Fluoranthene	19.30	202	255693	6.433	ng/ul	84
17) Pvrene	19.66	202	210392	6.251	ng/ul#	84
18) Benzo(a)anthracene	21.39	228	111394	3.471	ng/ul#	86
19) Chrysene	21.44	228	123835	3.342	ng/ul	99
21) Benzo(b)fluoranthene	23.15	252	151608m	5.018	ng/ul	} — 300/11/17
22) Benzo(k)fluoranthene	23.19	252	50983m	1.460	ng/ul	
23) Benzo(a)pyrene	23.80	252	96981	3.089	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	26.57	276	63462	1.976	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.57	278	16114	0.598	ng/ul	94
26) Benzo(a,h,i)perylene	27.40	276	52113	1.881	ng/ul	99

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