

Quantitation Report (QT Reviewed)

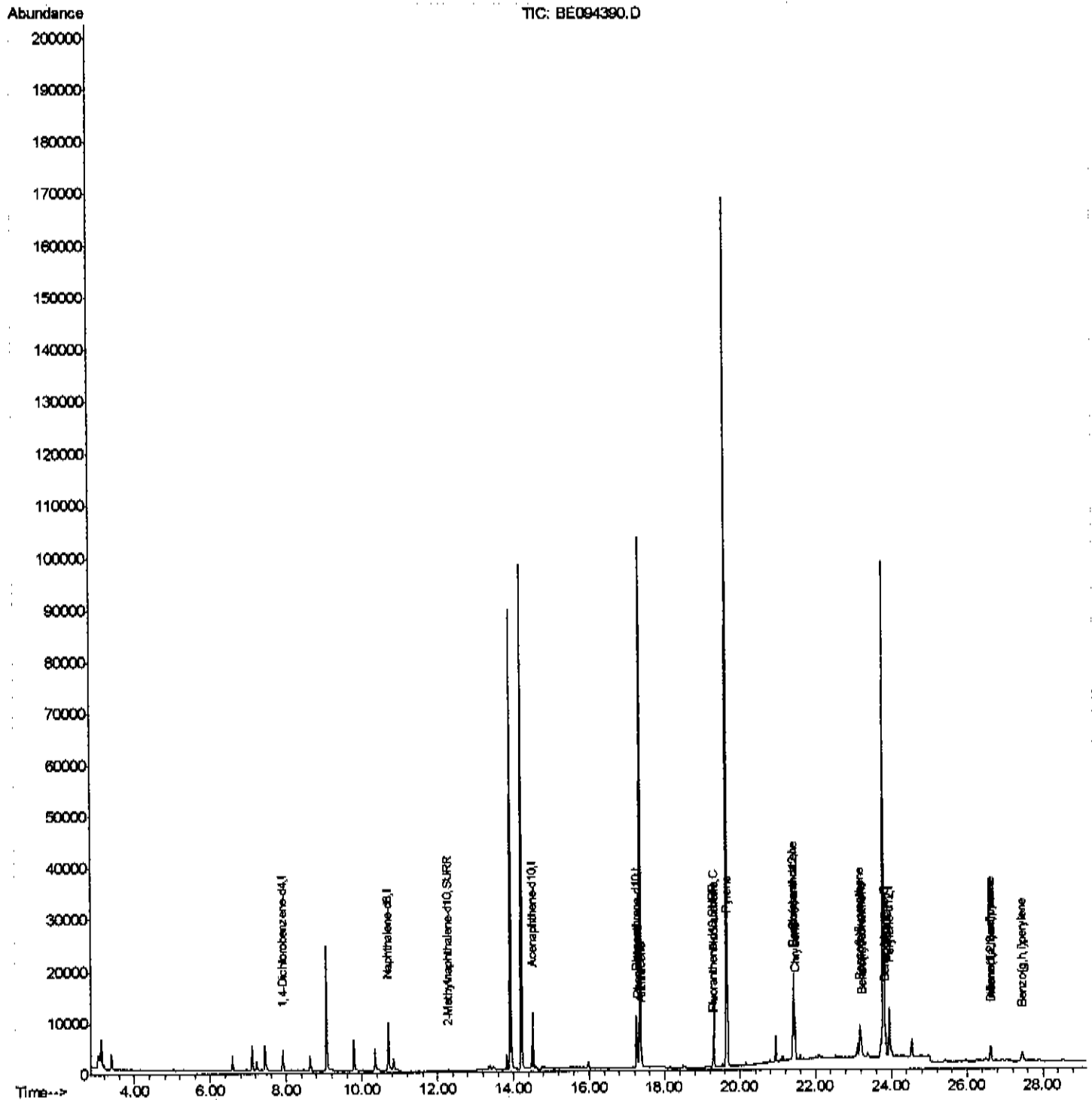
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094390.D
 Acq On : 15 Oct 2017 13:13
 Operator : SJ/JU
 Sample : I5548-02DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AB3DL

Manual Integrations
 APPROVED

Sohil
 10/16/2017 8:26:17 PM

Quant Time: Oct 16 07:24:12 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 06:50:03 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

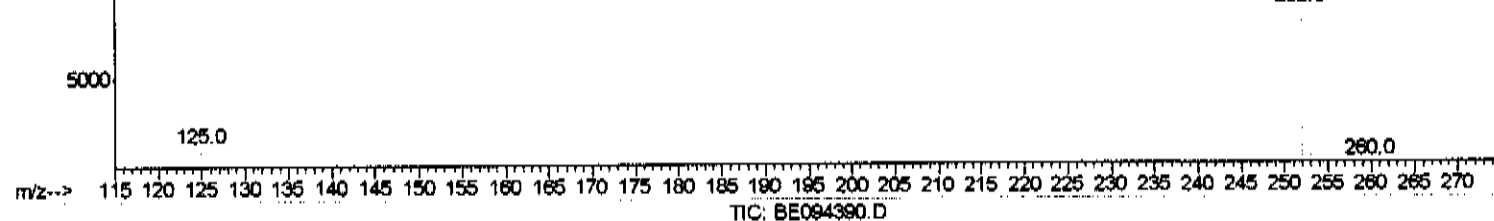
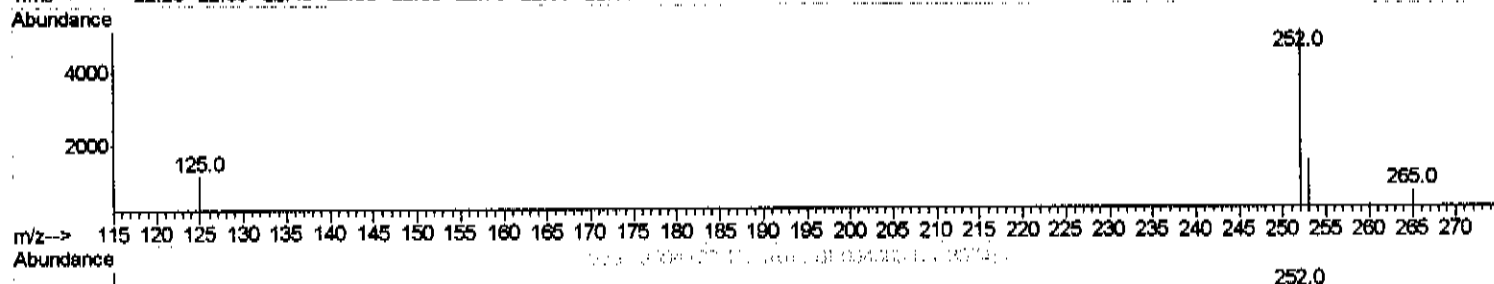
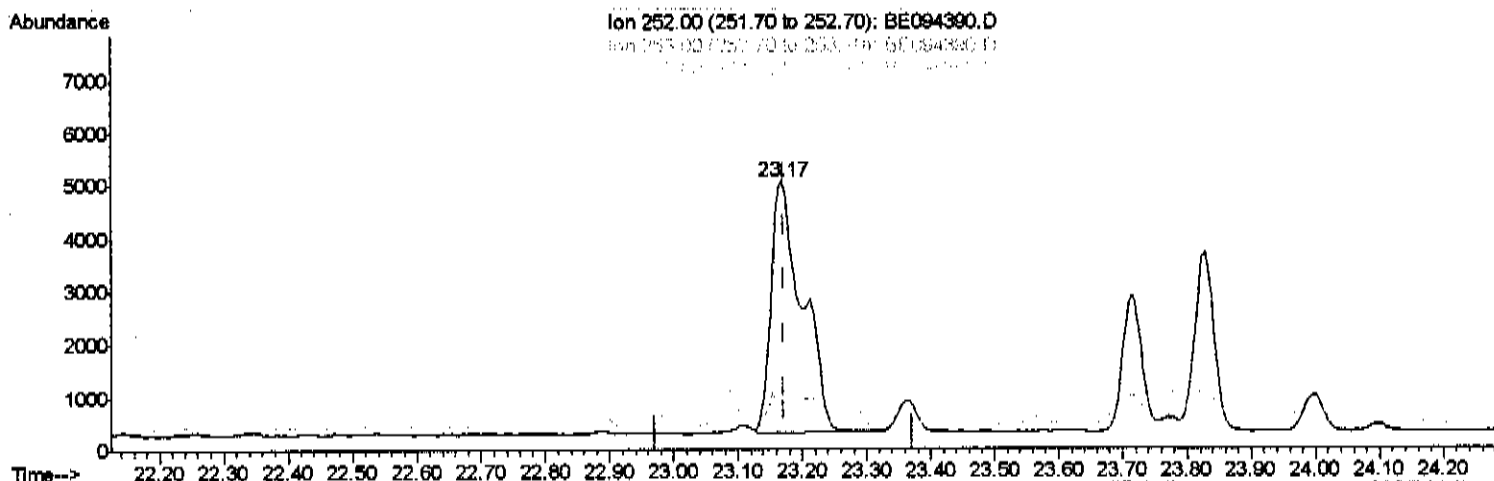
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(21) Benzo(b)fluoranthene
 23.168min (-0.004) 0.42ng/ul
 response 15918

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	29.21
125.00	17.50	22.32
0.00	0.00	0.00

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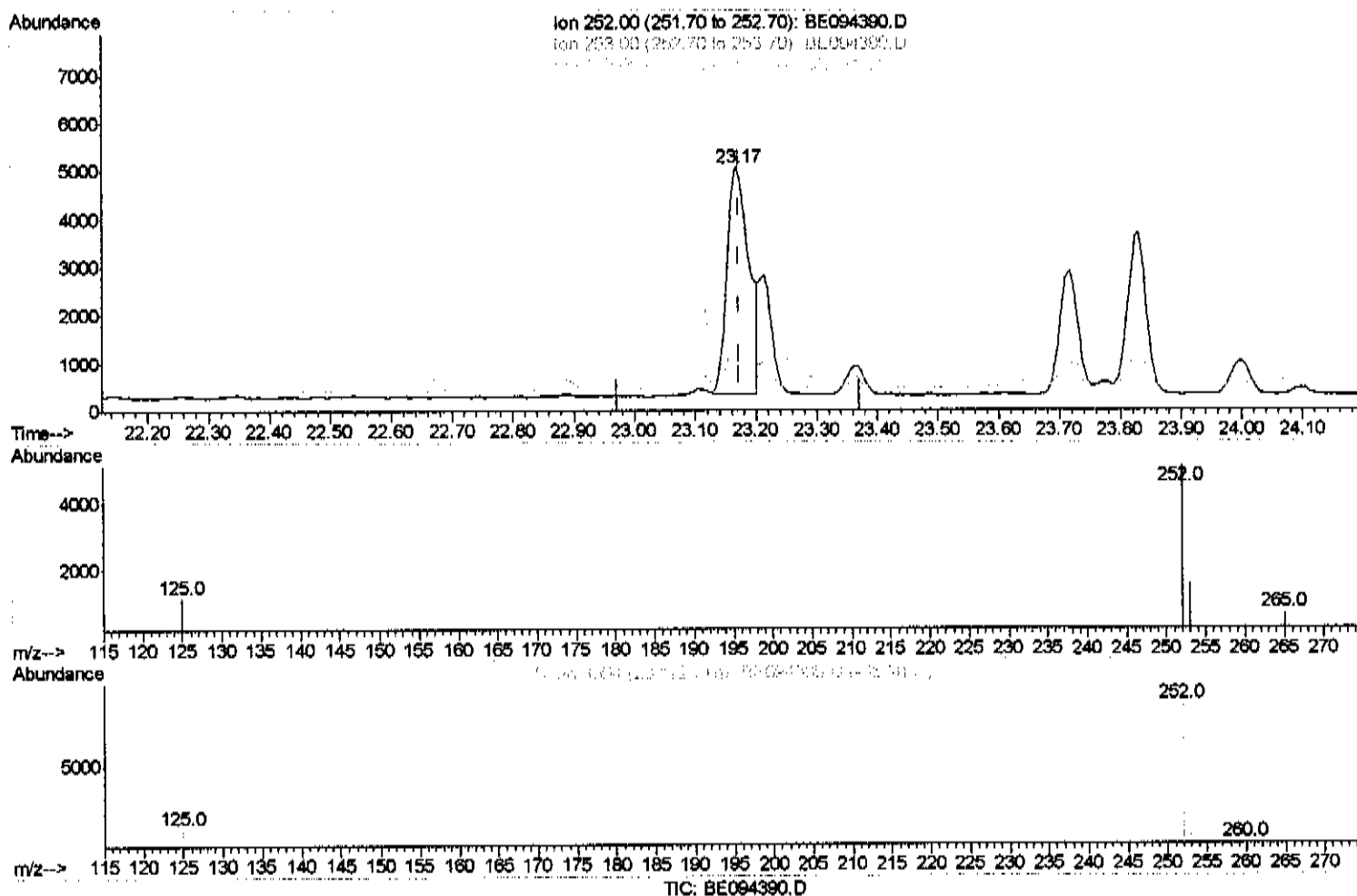
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(21) Benzo(b)fluoranthene

23.168 min (-0.004) 0.31ng/ul m JU 10/16/17

response 11876

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	29.21
125.00	17.50	22.32
0.00	0.00	0.00

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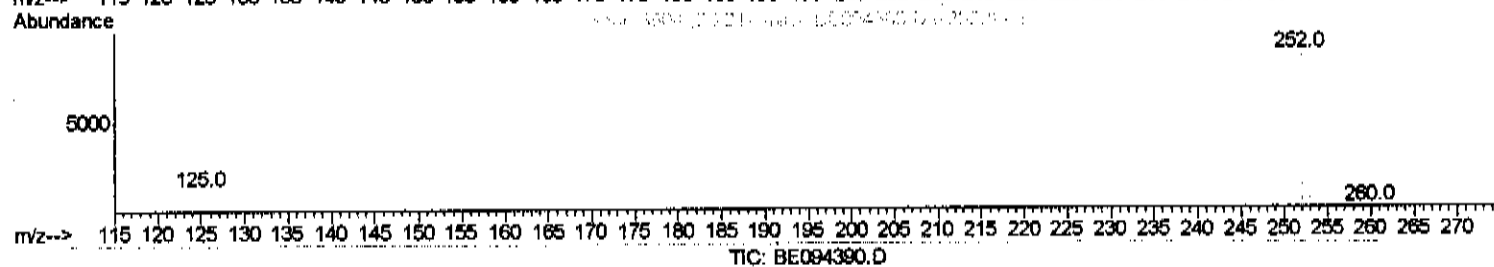
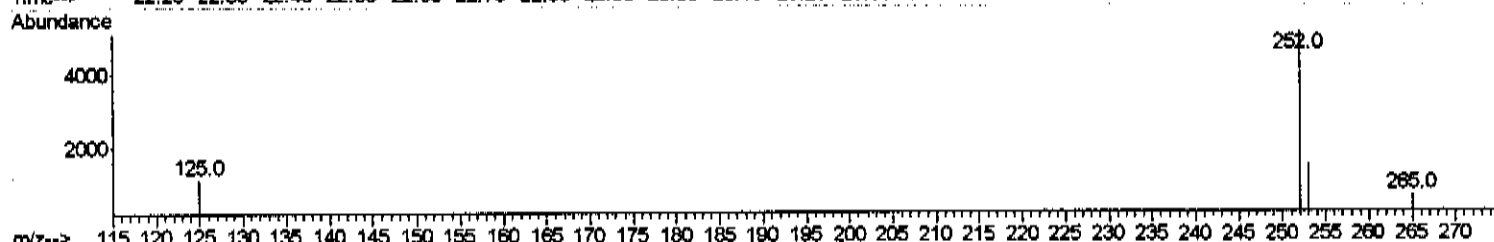
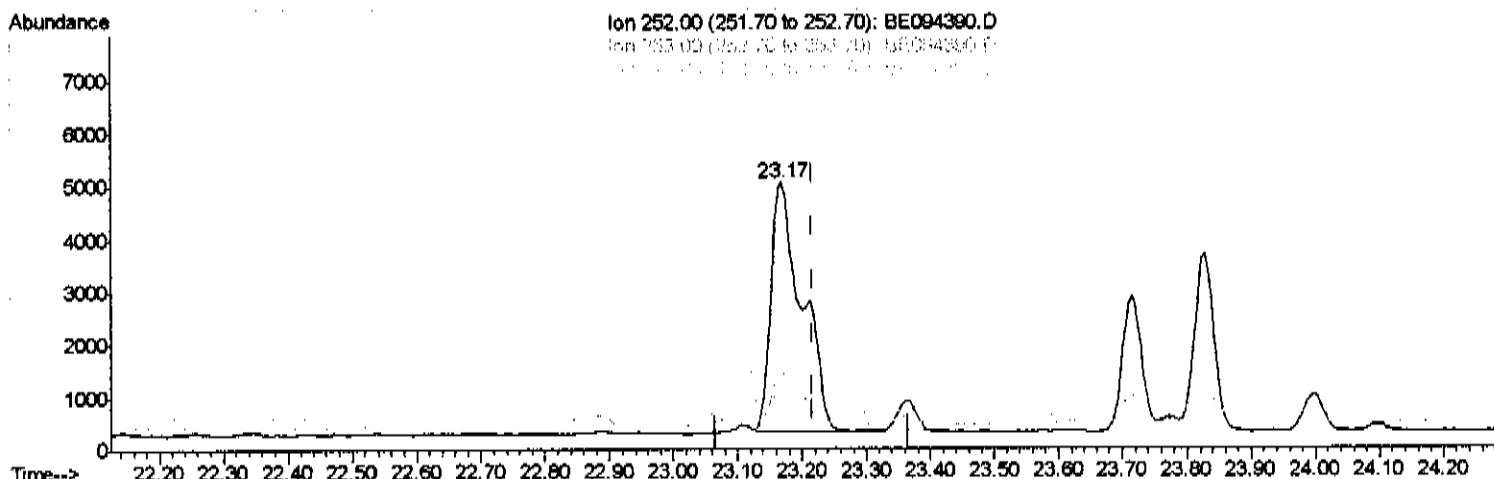
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(22) Benzo(k)fluoranthene
 23.168min (-0.050) 0.36ng/ul
 response 15862

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	29.21
125.00	17.10	22.32#
0.00	0.00	0.00

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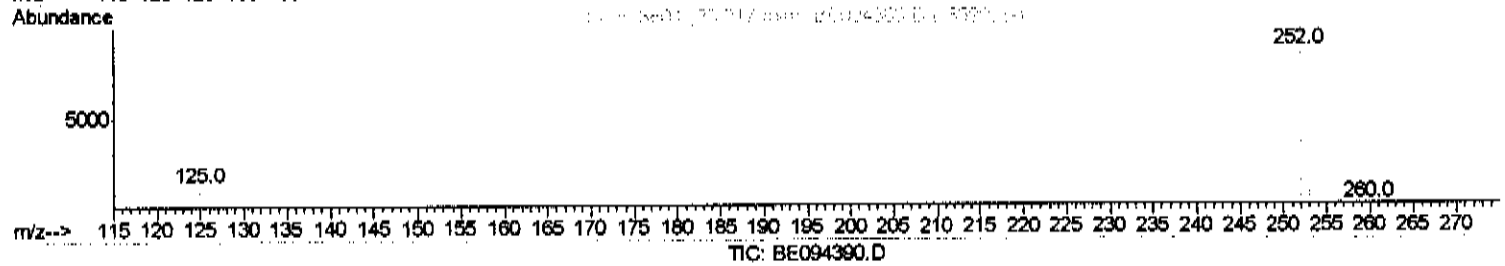
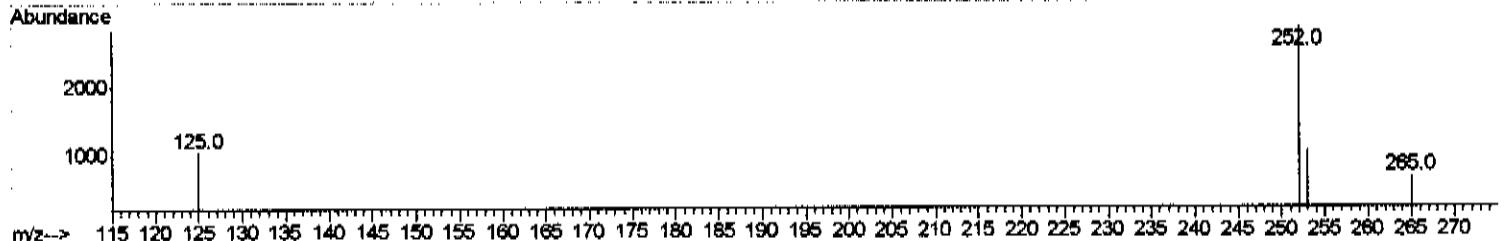
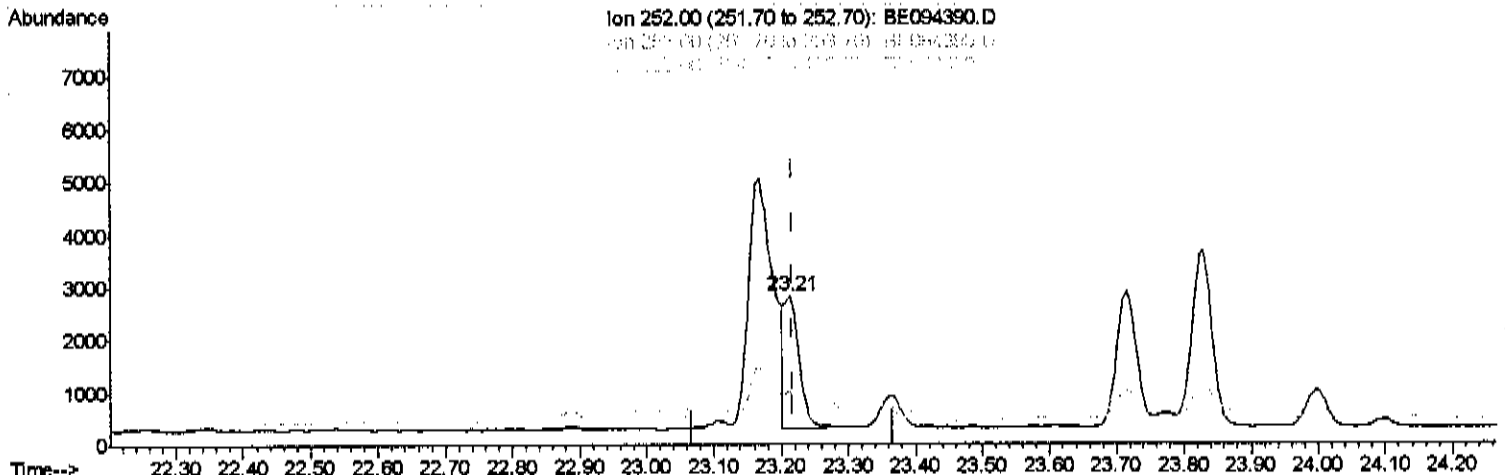
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(22) Benzo(k)fluoranthene

23.213min (-0.004) 0.09ng/ul m JU 10/16/17

response 4107

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	35.93
125.00	17.10	36.78#
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	1978	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	10584	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	6352	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	14469	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	14252	0.40	ng/ul	0.00
20) Perylene-d12	23.94	264	13989	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	747	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	2098	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	17.29	178	5319	0.141	ng/ul#	91
13) Anthracene	17.38	178	802	0.022	ng/ul#	76
15) Fluoranthene	19.31	202	16127	0.325	ng/ul	84
17) Pyrene	19.67	202	14328	0.361	ng/ul#	82
18) Benzo(a)anthracene	21.40	228	7052	0.187	ng/ul#	91
19) Chrysene	21.45	228	8866	0.203	ng/ul#	90
21) Benzo(b)fluoranthene	23.17	252	11876m	0.313	ng/ul	} → so 10/16/17
22) Benzo(k)fluoranthene	23.21	252	4107m	0.094	ng/ul	
23) Benzo(a)pyrene	23.83	252	7241	0.183	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	26.62	276	5495	0.136	ng/ul#	80
25) Dibenzo(a,h)anthracene	26.61	278	1433	0.042	ng/ul#	25
26) Benzo(g,h,i)perylene	27.45	276	4542	0.130	ng/ul#	78

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