

Quantitation Report (QT Reviewed)

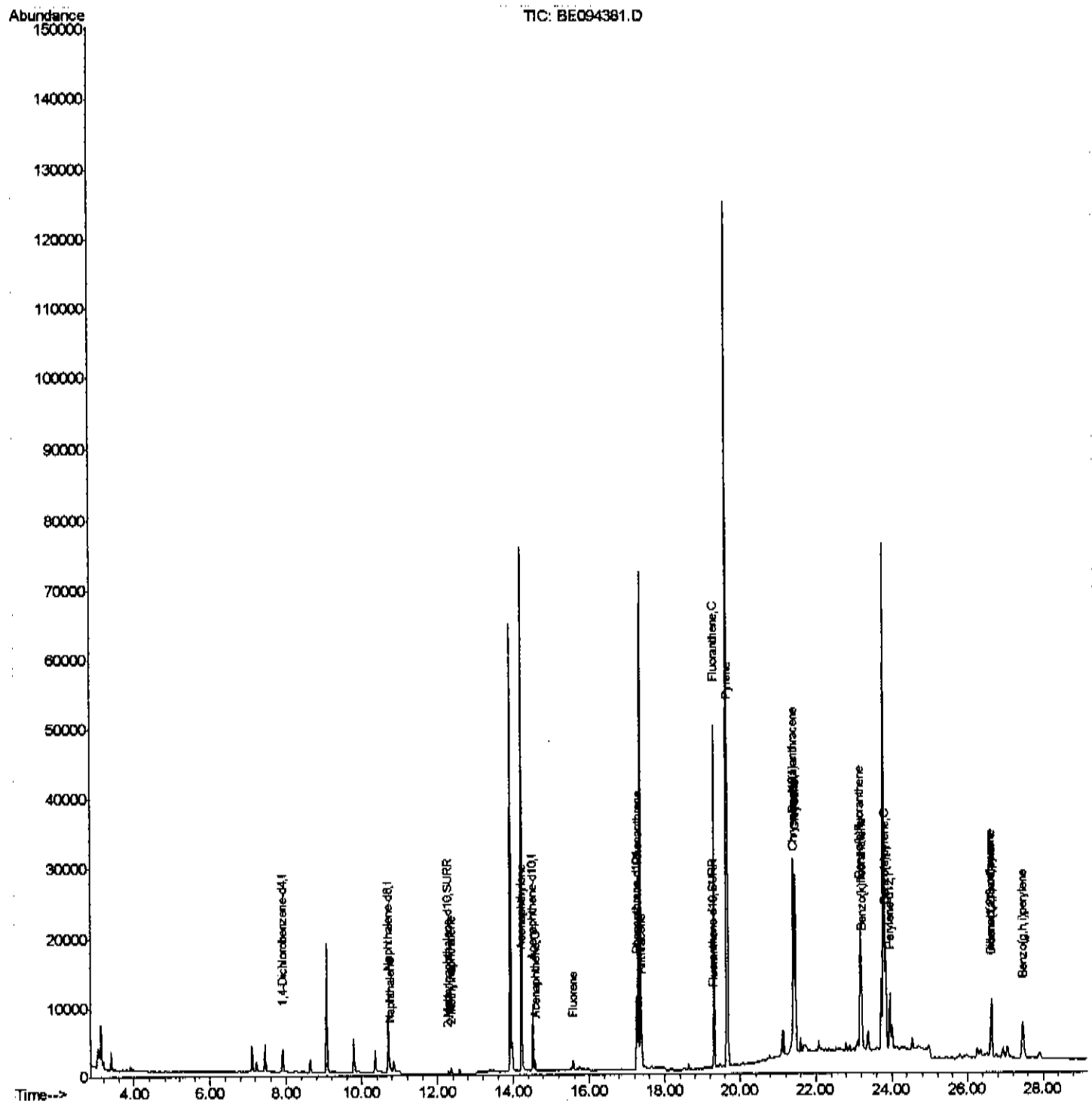
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094381.D
 Acq On : 15 Oct 2017 7:03
 Operator : SJ/JU
 Sample : I5548-10DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC8DL

Manual Integrations
 APPROVED

Sohil
 10/16/2017 8:25:49 PM

Quant Time: Oct 16 06:28:14 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 05:09:03 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

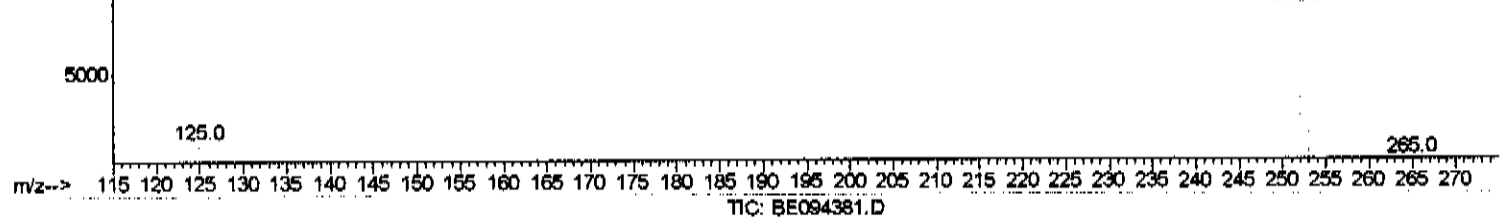
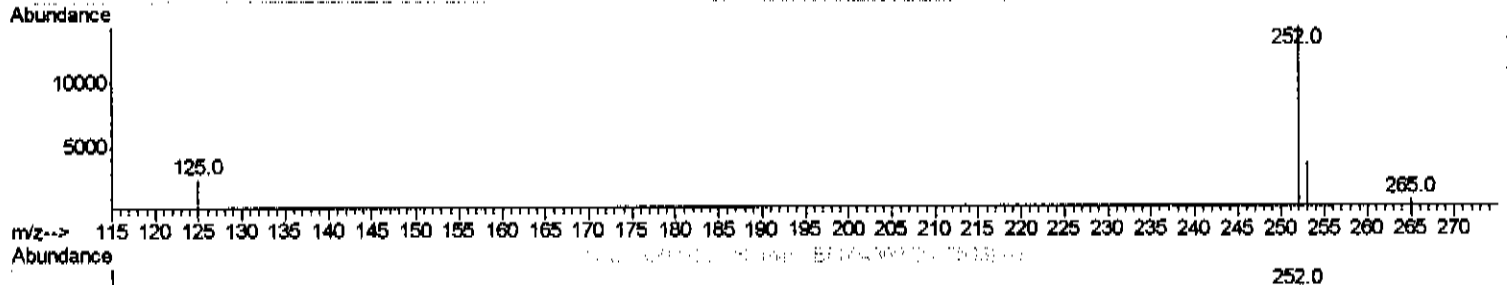
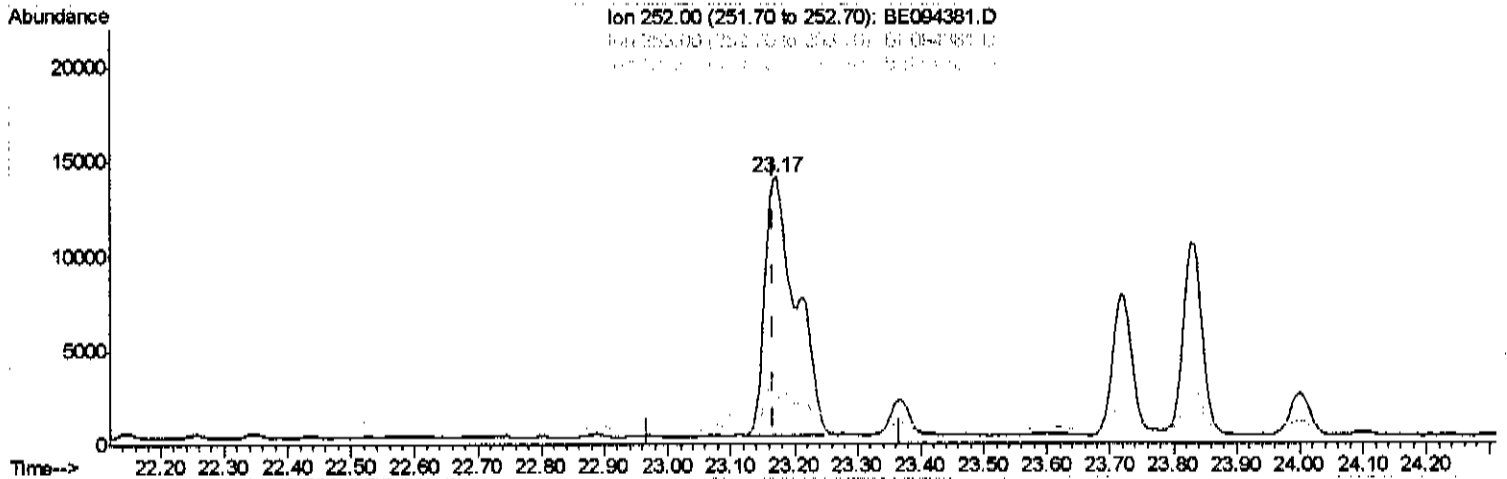
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(21) Benzo(b)fluoranthene

23.172min (+0.004) 1.40ng/ul

response 46786

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.80
125.00	17.50	17.61
0.00	0.00	0.00

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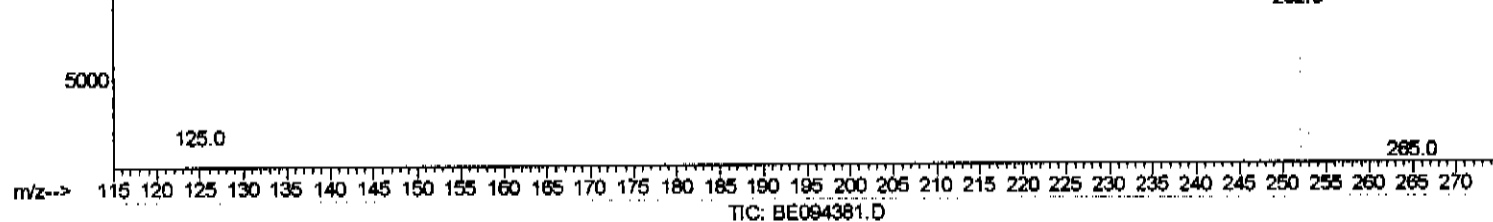
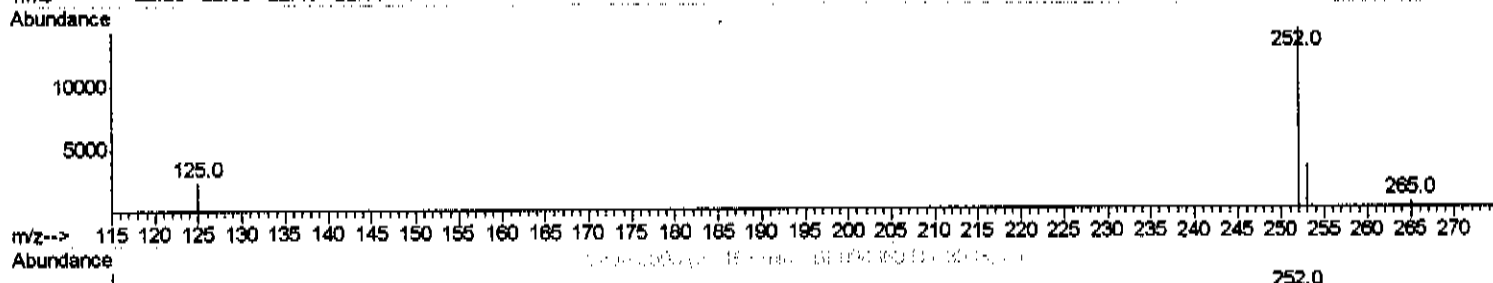
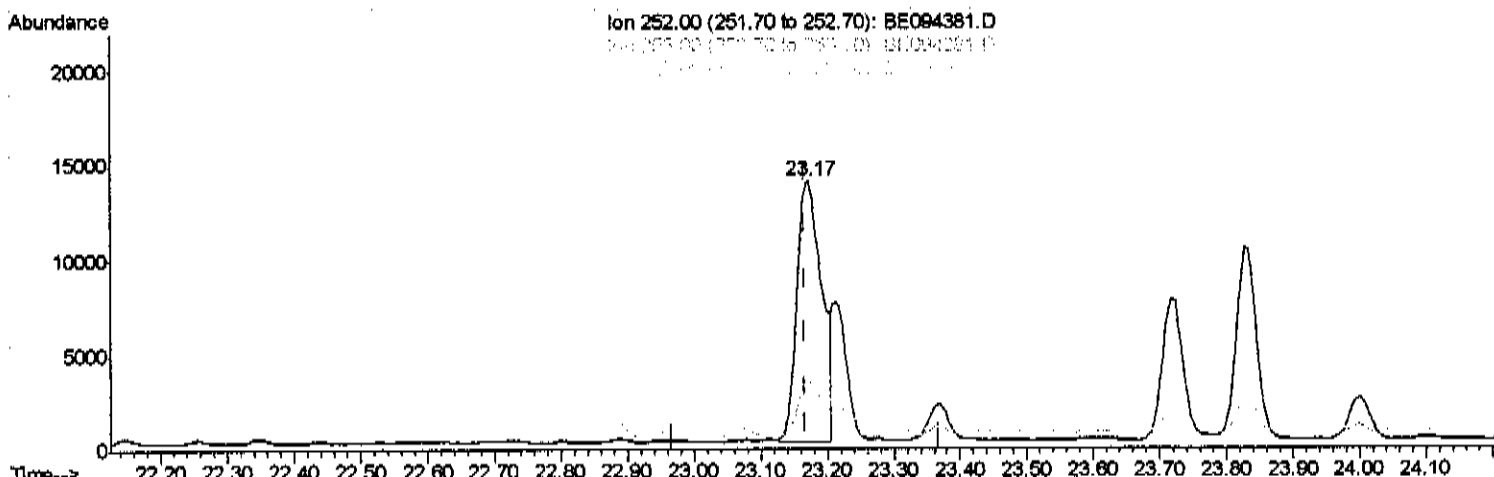
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(21) Benzo(b)fluoranthene

23.172min (+0.004) 1.07ng/ul m

response 35988

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.80
125.00	17.50	17.61
0.00	0.00	0.00

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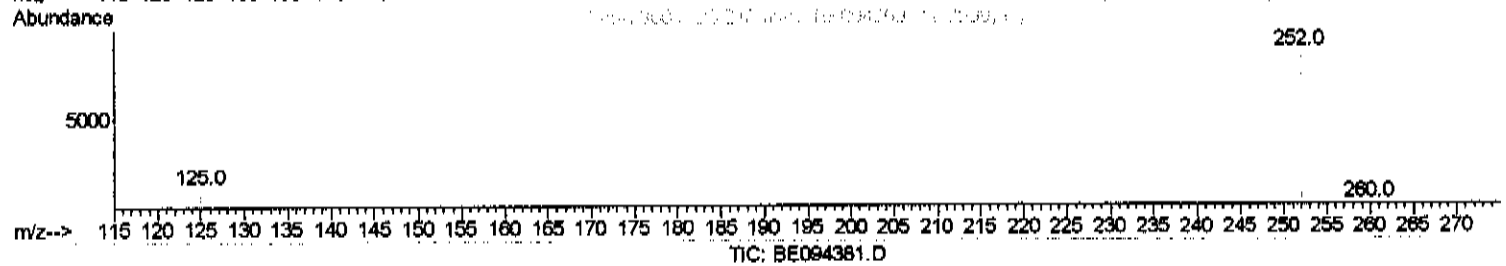
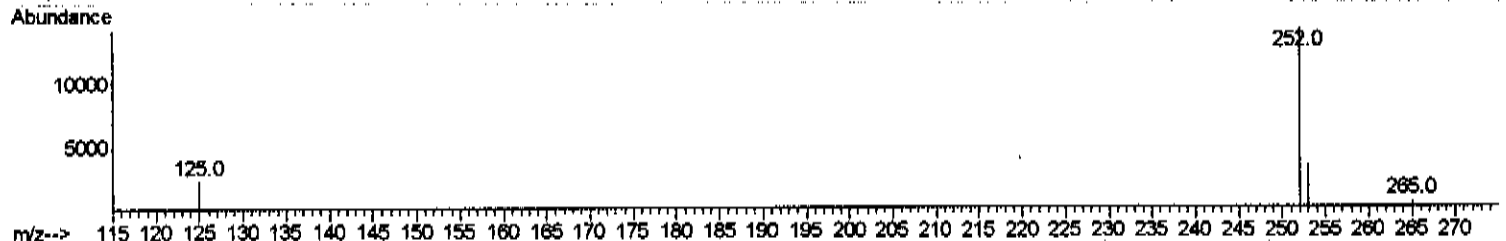
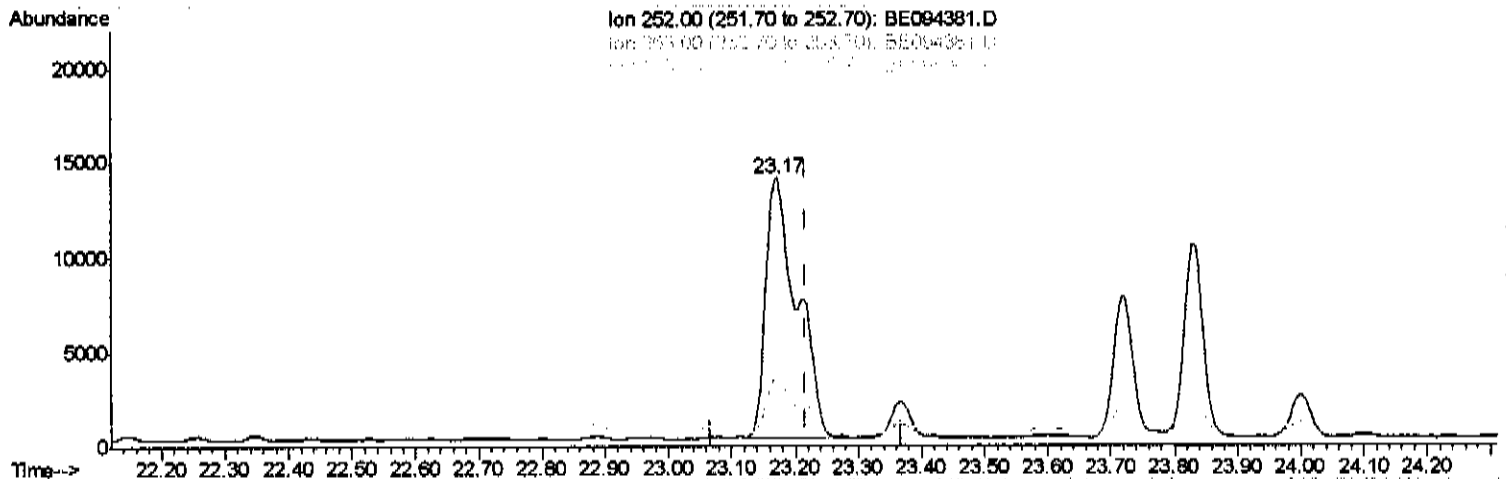
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(22) Benzo(k)fluoranthene
 23.172min (-0.048) 1.21ng/ul
 response 46786

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.80
125.00	17.10	17.61
0.00	0.00	0.00

Quantitation Report (Qedit)

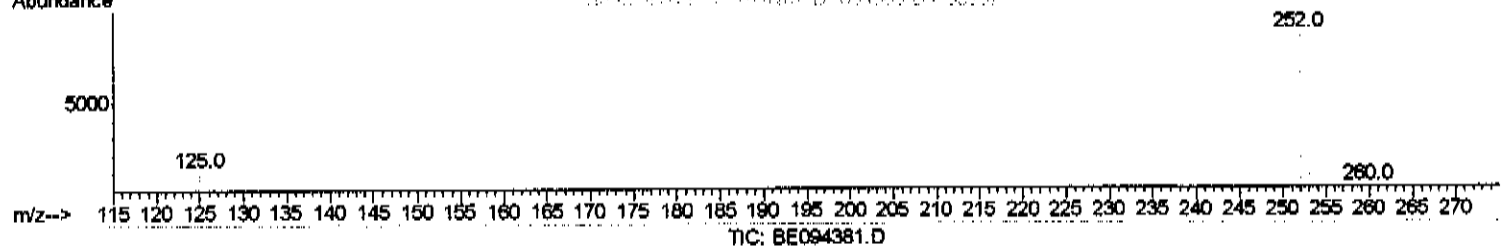
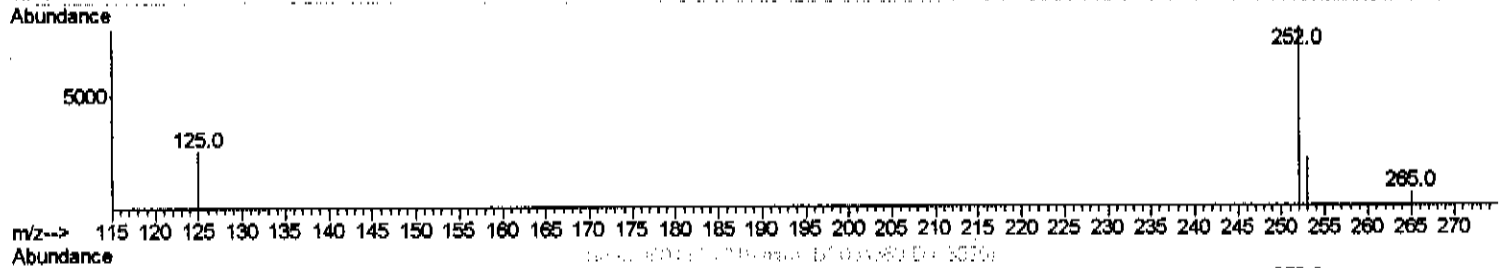
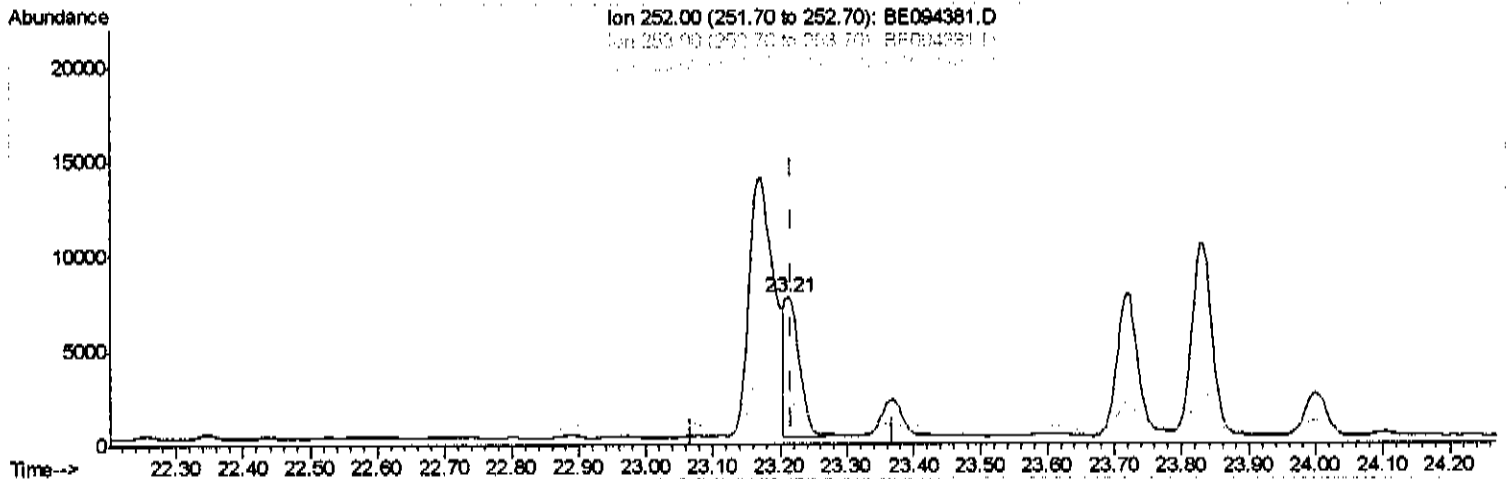
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Instrument :
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 ClientSampled :
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(22) Benzo(k)fluoranthene

23.213min (-0.005) 0.29ng/ul m

response 11191

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	29.89
125.00	17.10	34.45#
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	1744	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	9329	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	5580	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	13047	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	12694	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	12337	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	602	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	1563	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.75	128	1292	0.057	ng/ul#	84
5) 2-Methylnaphthalene	12.36	142	809	0.055	ng/ul	97
7) Acenaphthylene	14.24	152	1028	0.047	ng/ul#	86
8) Acenaphthene	14.58	153	821	0.046	ng/ul	99
9) Fluorene	15.57	166	910	0.043	ng/ul#	86
12) Phenanthrene	17.29	178	26251	0.770	ng/ul#	87
13) Anthracene	17.38	178	4011	0.121	ng/ul#	92
15) Fluoranthene	19.31	202	56179	1.254	ng/ul	84
17) Pyrene	19.67	202	48449	1.372	ng/ul#	80
18) Benzo(a)anthracene	21.40	228	25056	0.744	ng/ul#	90
19) Chrysene	21.46	228	27317	0.702	ng/ul	96
21) Benzo(b)fluoranthene	23.17	252	35988m	1.074	ng/ul	90
22) Benzo(k)fluoranthene	23.21	252	11191m	0.289	ng/ul	
23) Benzo(a)pyrene	23.83	252	21583	0.620	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	26.62	276	15810	0.444	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.62	278	4145	0.139	ng/ul#	59
26) Benzo(a,h,i)perylene	27.46	276	13250	0.431	ng/ul	93

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