

Quantitation Report (QT Reviewed)

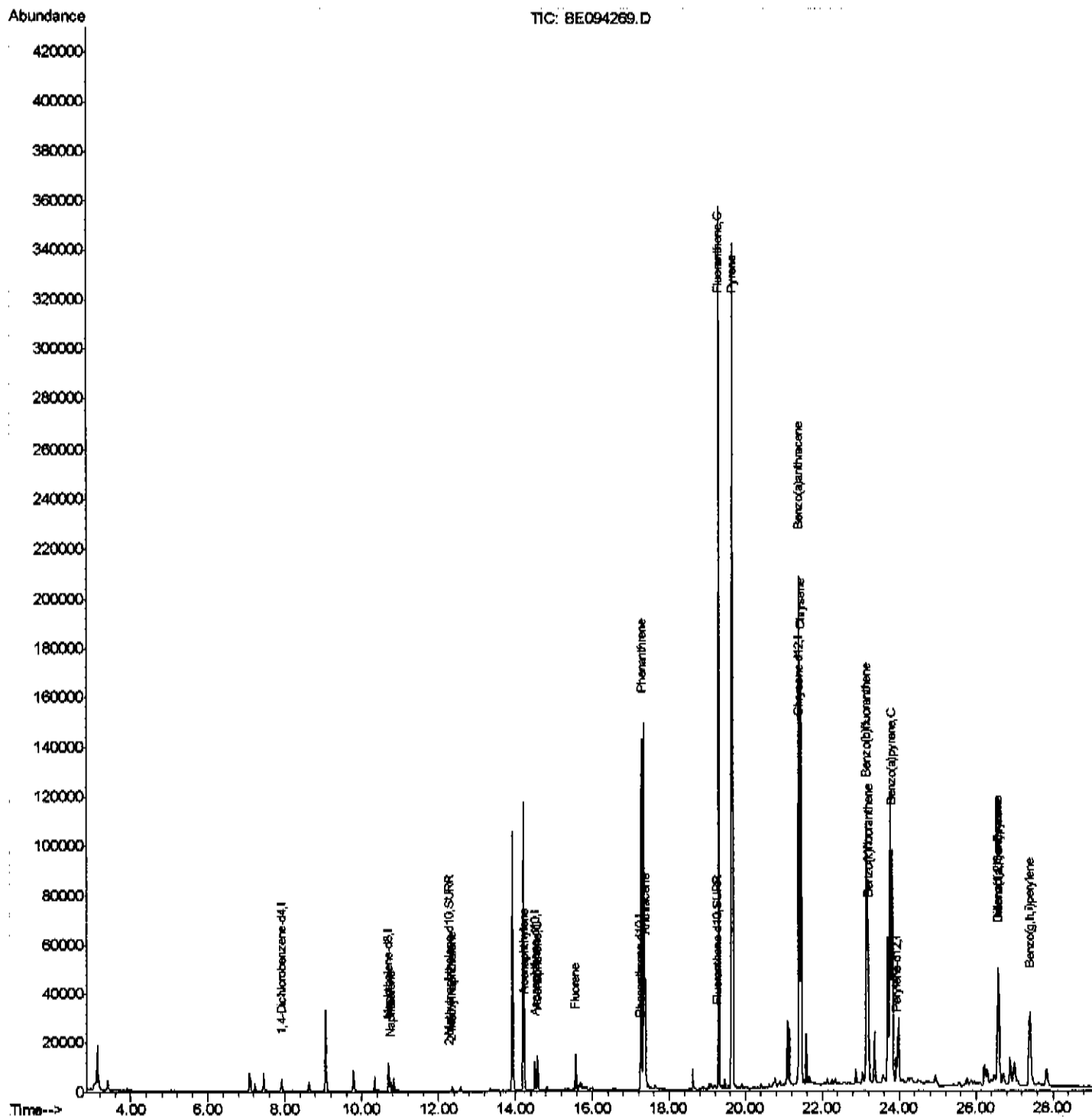
Instrument :
BNA_E
ClientSampled :
DUP-1DL

Manual Integrations
APPROVED

Sohil
10/11/2017 7:20:26 PM

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101017\
Data File : BE094269.D
Acq On : 11 Oct 2017 2:13
Operator : SJ/JU
Sample : I5533-07DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 11 08:16:00 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)

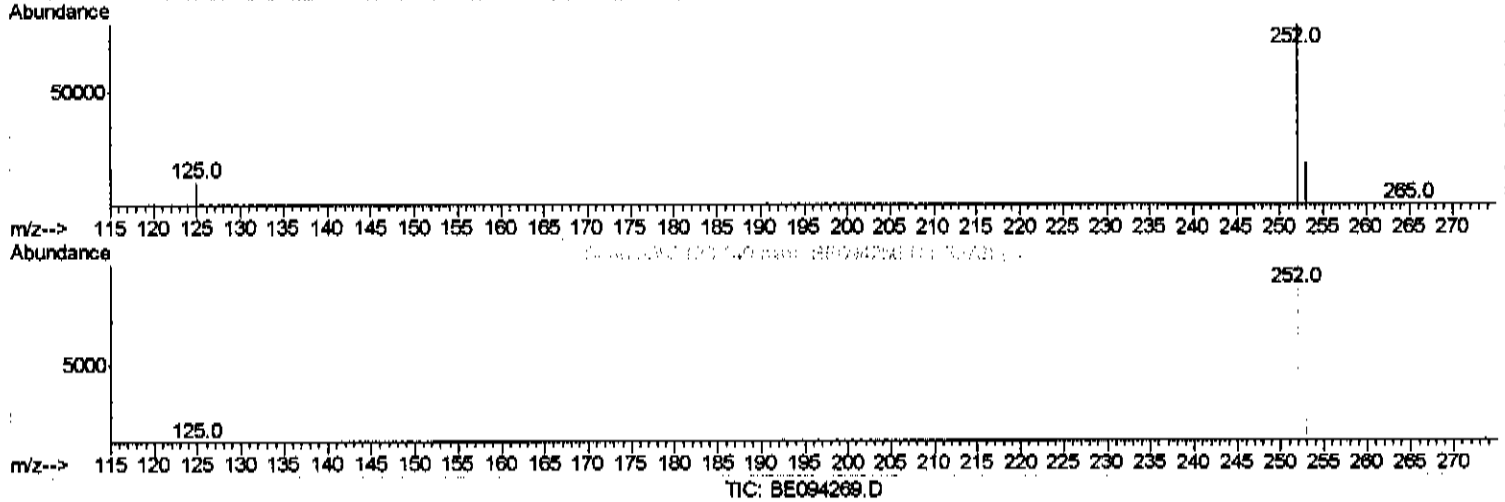
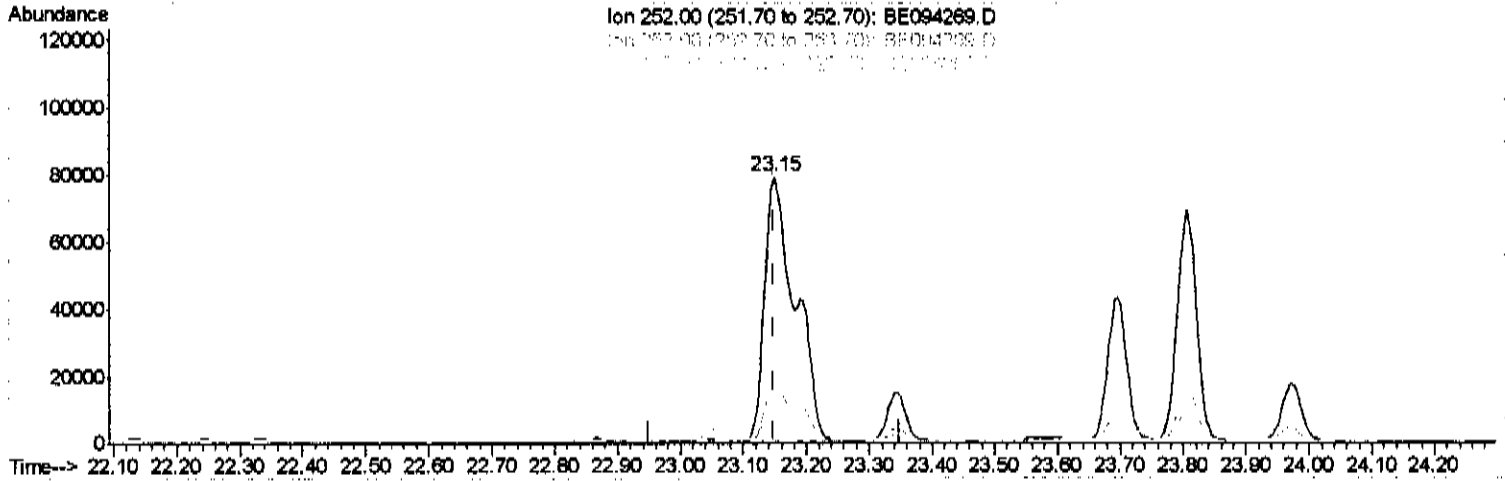
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(21) Benzo(b)fluoranthene

23.149min (+0.000) 6.35ng/ul

response 265519

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.30
125.00	17.50	12.61
0.00	0.00	0.00

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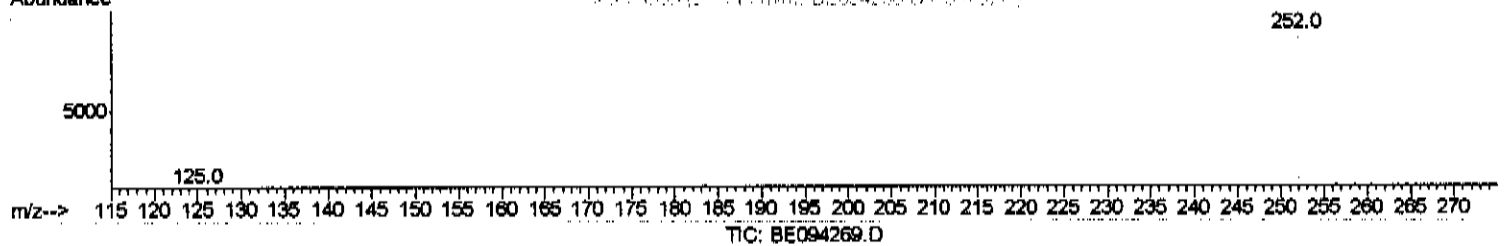
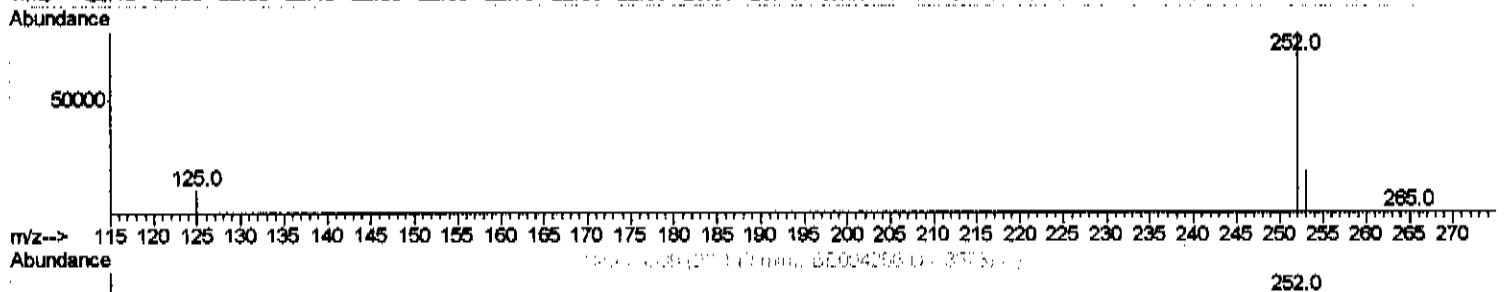
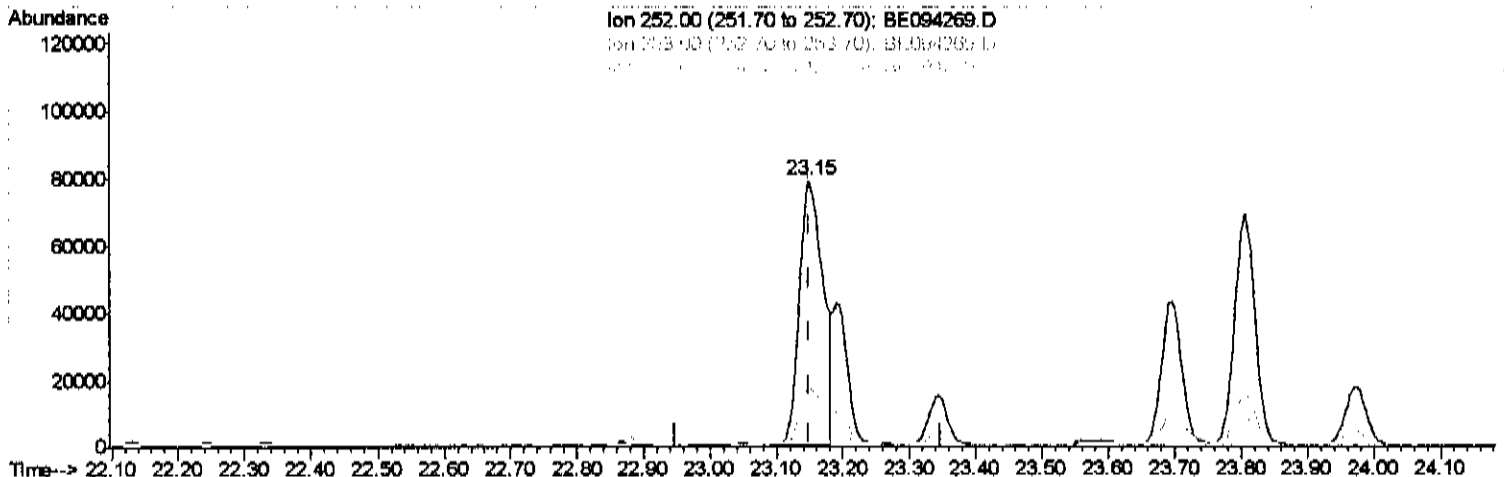
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(21) Benzo(b)fluoranthene

23.149min (+0.000) 4.75ng/ul m

response 198591

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.30
125.00	17.50	12.61
0.00	0.00	0.00

SJ 10/11/17

Quantitation Report (Qedit)

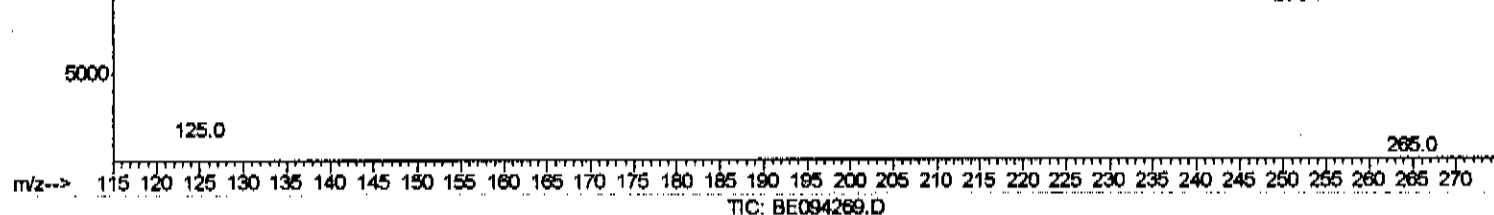
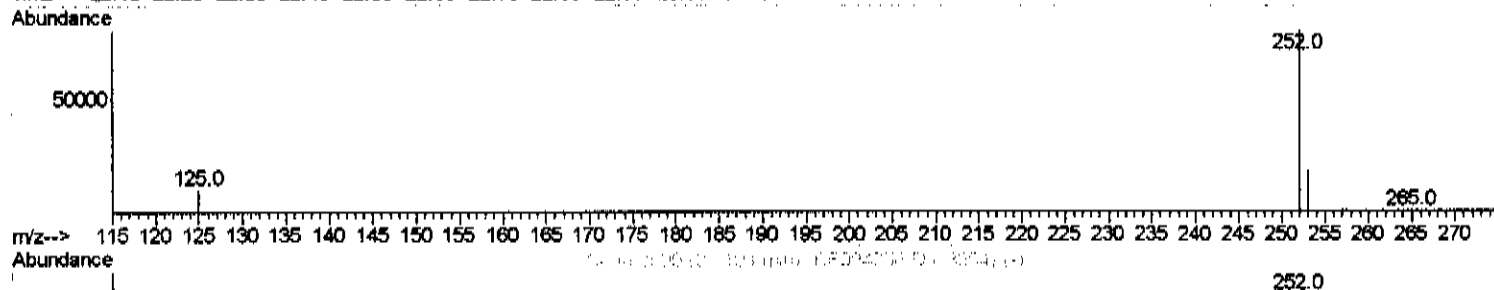
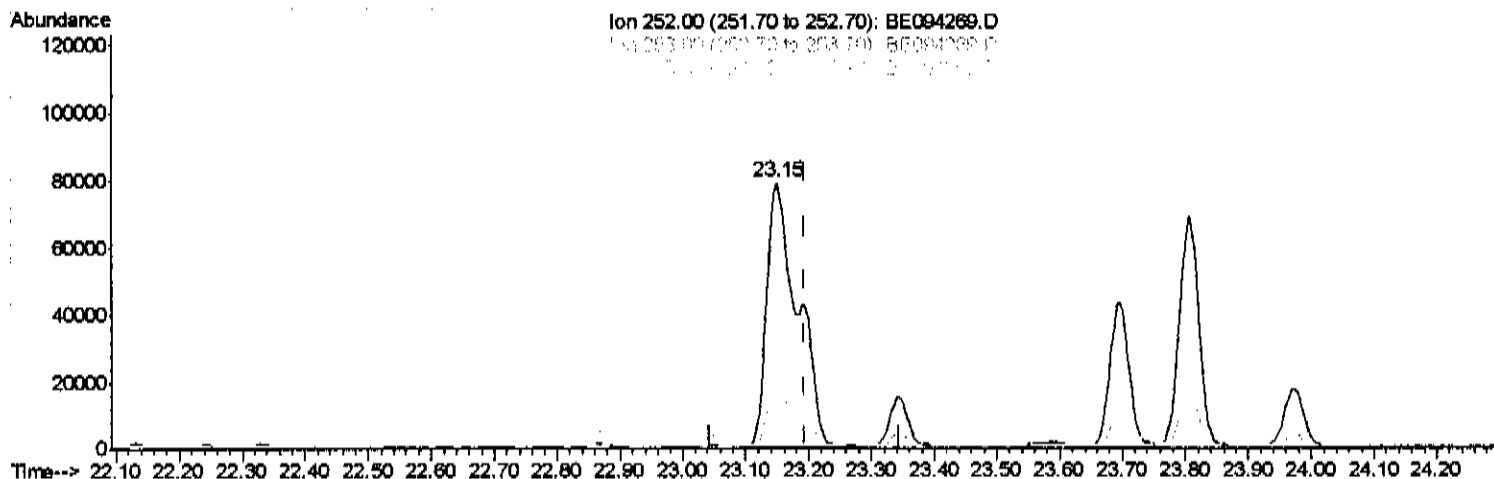
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(22) Benzo(k)fluoranthene

23.149min (-0.045) 5.50ng/ul

response 265519

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.30#
125.00	17.10	12.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

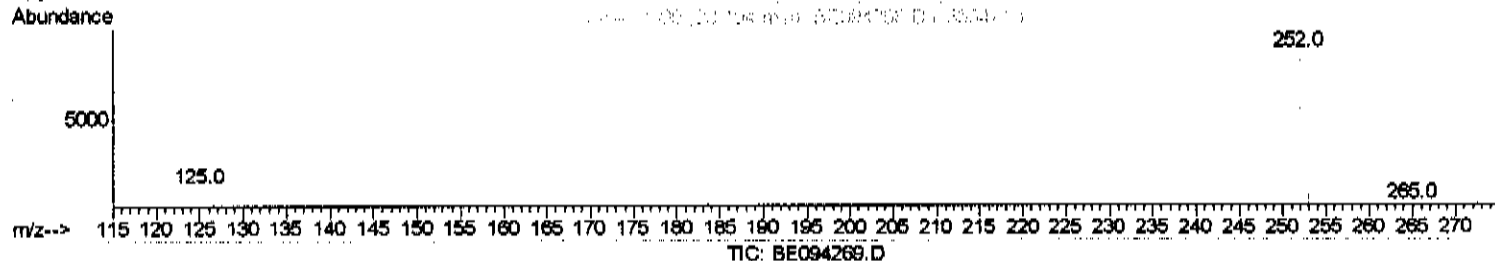
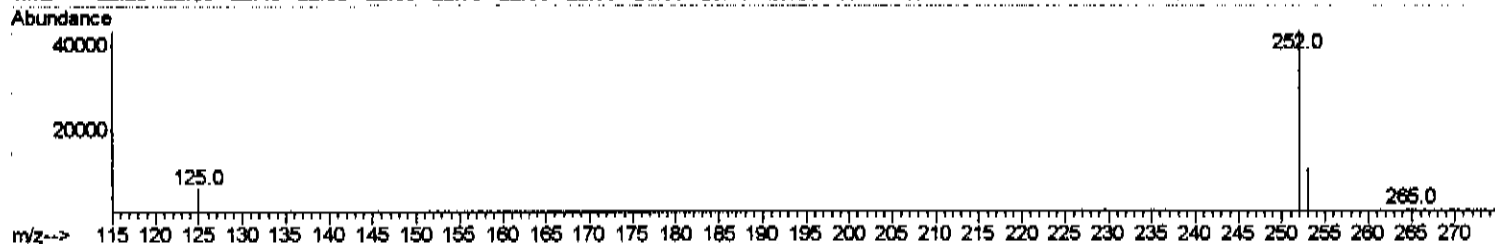
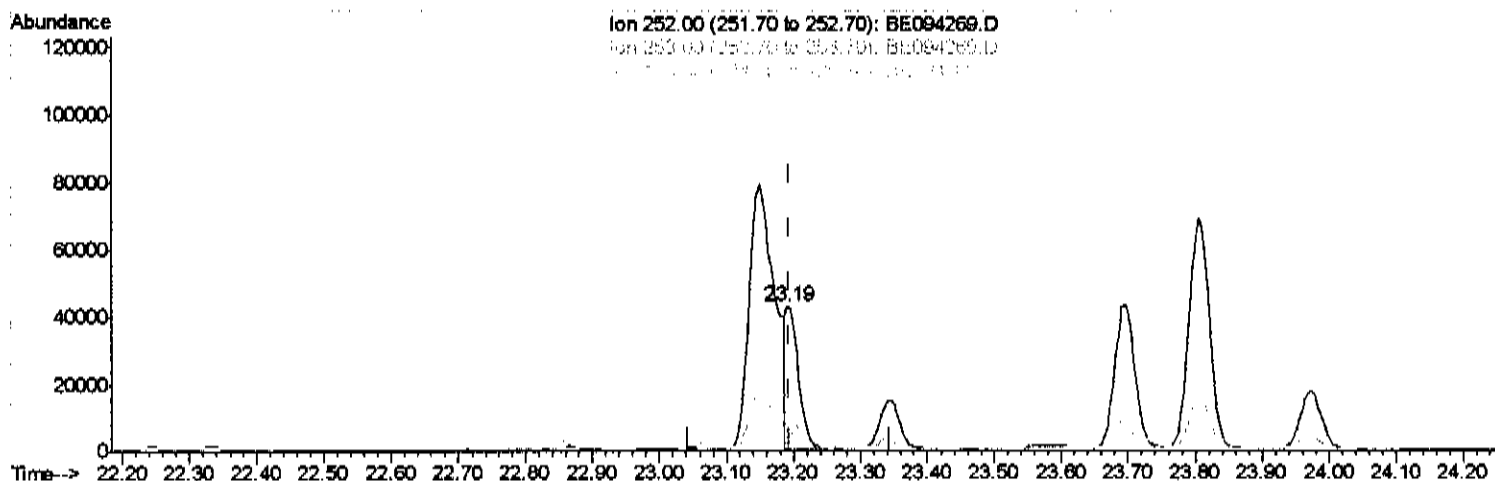
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(22) Benzo(k)fluoranthene

23.190min (-0.004) 1.15ng/ul m

response 55599

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.08#
125.00	17.10	13.21#
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	2474	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	12394	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	6911	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	14850	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	15476	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	15384	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	979	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	2298	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.74	128	6168	0.203	ng/ul#	93
5) 2-Methylnaphthalene	12.35	142	1872	0.095	ng/ul	99
7) Acenaphthylene	14.24	152	5116	0.190	ng/ul	100
8) Acenaphthene	14.57	153	8667	0.391	ng/ul	98
9) Fluorene	15.56	166	9330	0.359	ng/ul	93
12) Phenanthrene	17.29	178	212610	5.479	ng/ul#	92
13) Anthracene	17.38	178	52405	1.389	ng/ul#	91
15) Fluoranthene	19.30	202	385858	7.567	ng/ul	84
17) Pyrene	19.66	202	359744	8.355	ng/ul#	84
18) Benzo(a)anthracene	21.39	228	188259	4.585	ng/ul#	86
19) Chrysene	21.44	228	171276	3.612	ng/ul	99
21) Benzo(b)fluoranthene	23.15	252	198591m	4.752	ng/ul	} → JU 10/11/17
22) Benzo(k)fluoranthene	23.19	252	55599m	1.151	ng/ul	
23) Benzo(a)pyrene	23.80	252	148700	3.424	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	26.57	276	88830	2.000	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.57	278	22468	0.603	ng/ul	95
26) Benzo(a,h,i)perylene	27.39	276	76382	1.993	ng/ul	98

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