

Quantitation Report (QT Reviewed)

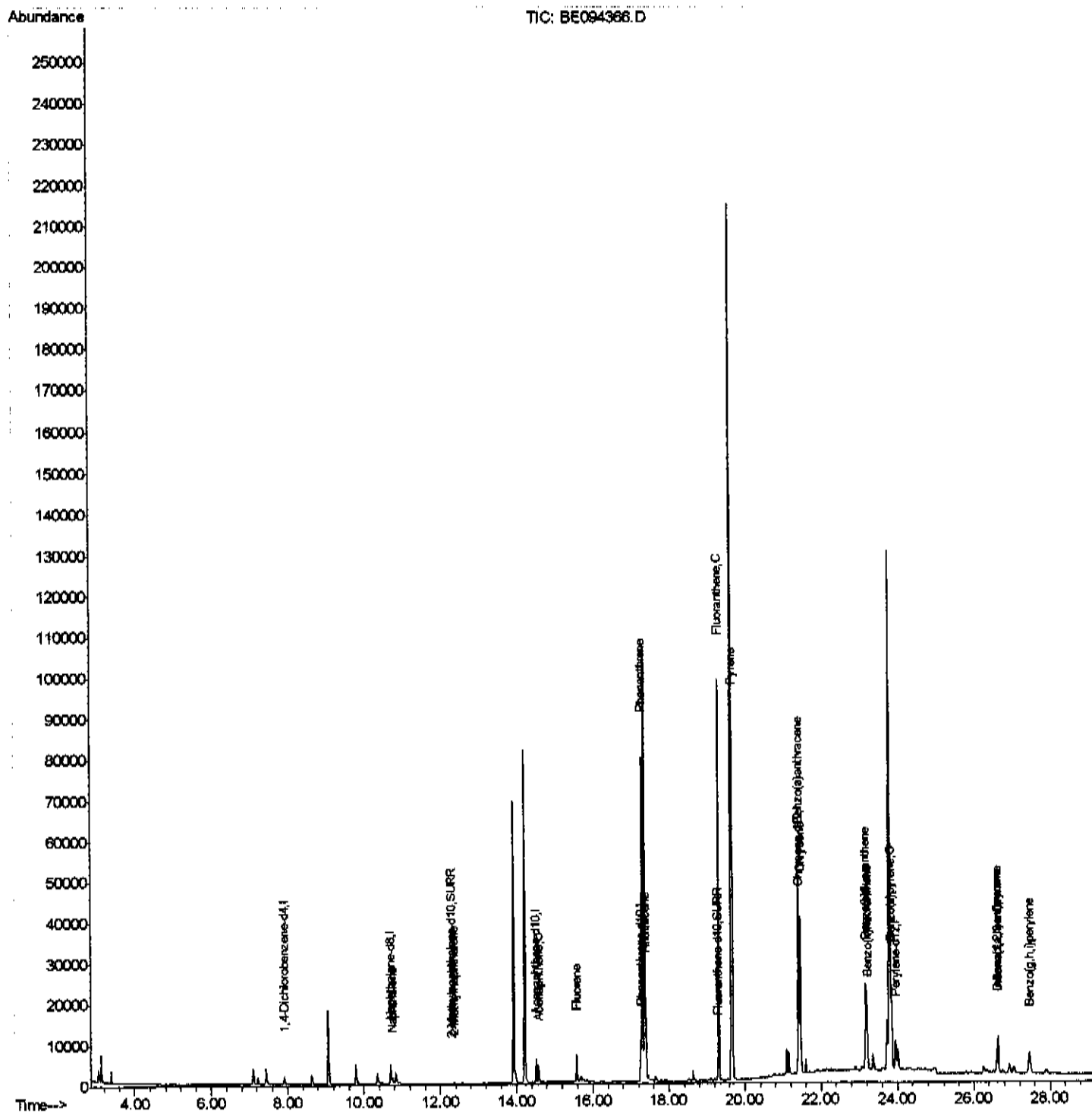
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094366.D
 Acq On : 14 Oct 2017 21:52
 Operator : SJ/JU
 Sample : I5550-02DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AF1DL

Manual Integrations
 APPROVED

Sohil
 10/16/2017 8:25:20 PM

Quant Time: Oct 15 02:31:48 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 14 05:22:31 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

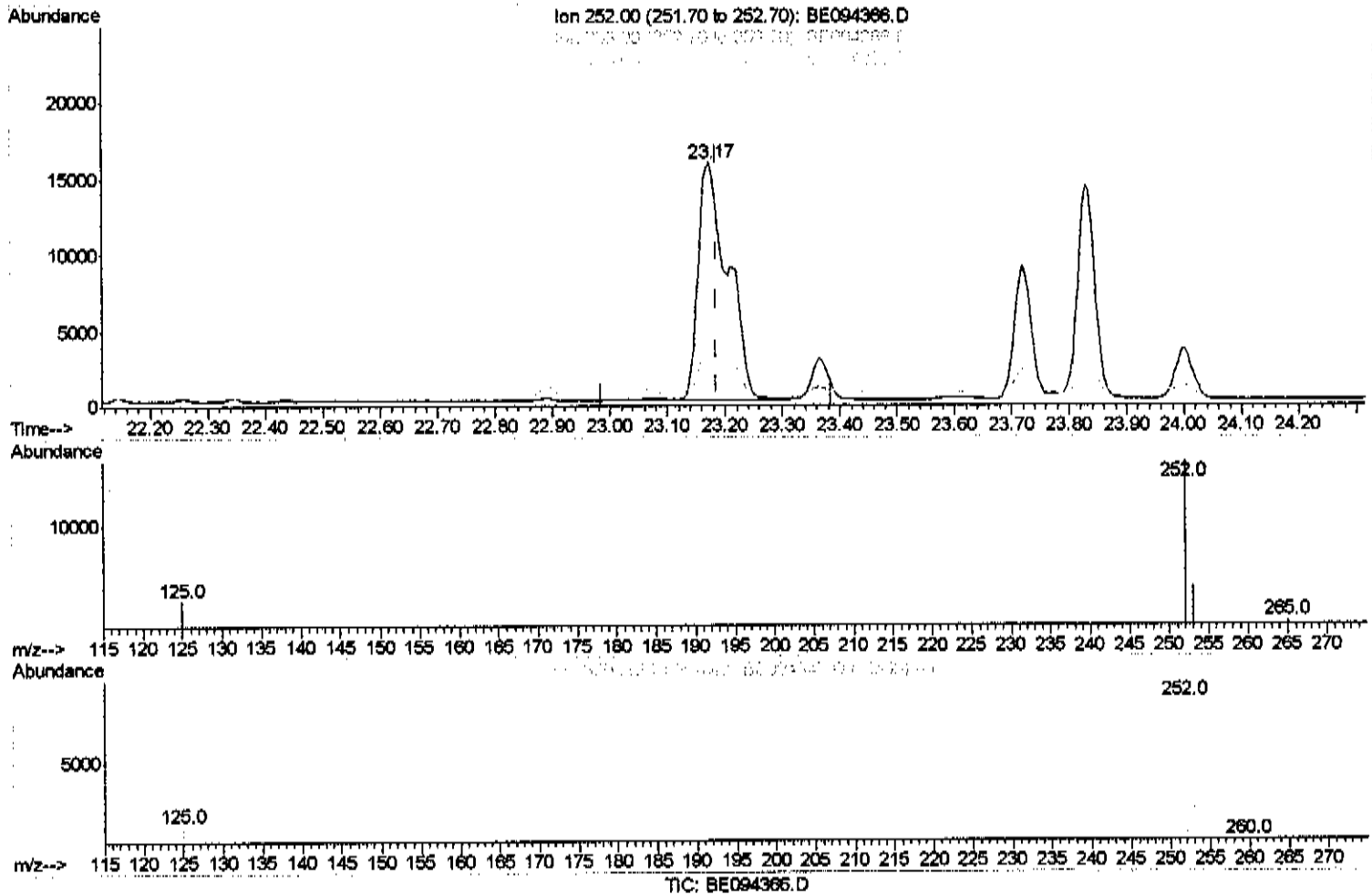
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(21) Benzo(b)fluoranthene
 23.173min (-0.013) 1.85ng/ul
 response 55169

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.99
125.00	17.50	17.04
0.00	0.00	0.00

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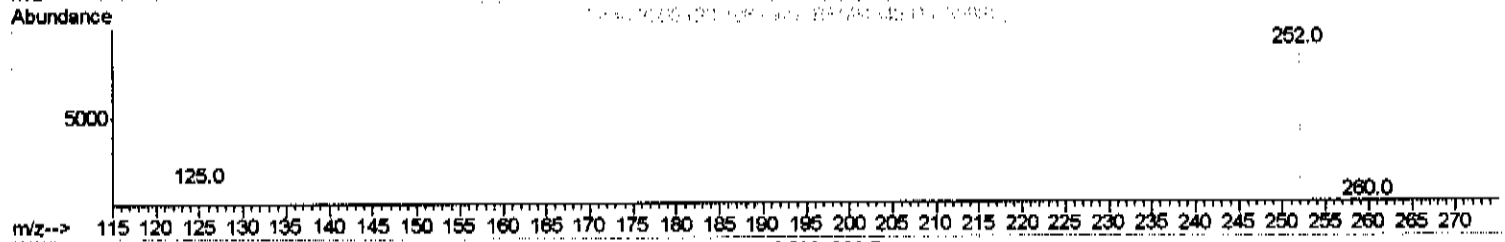
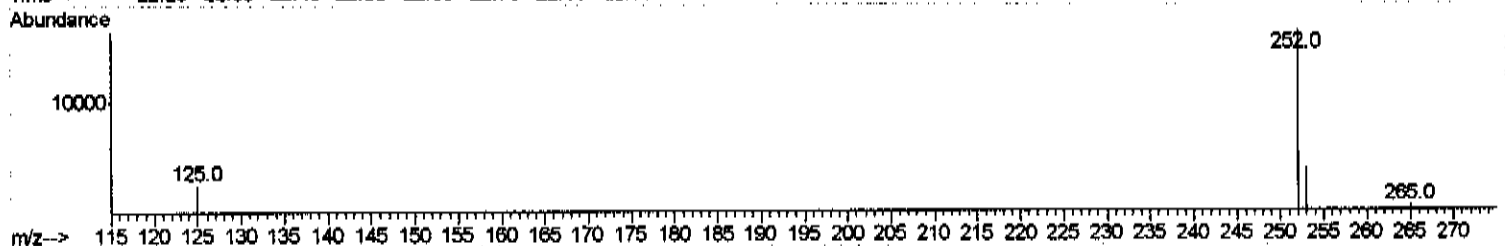
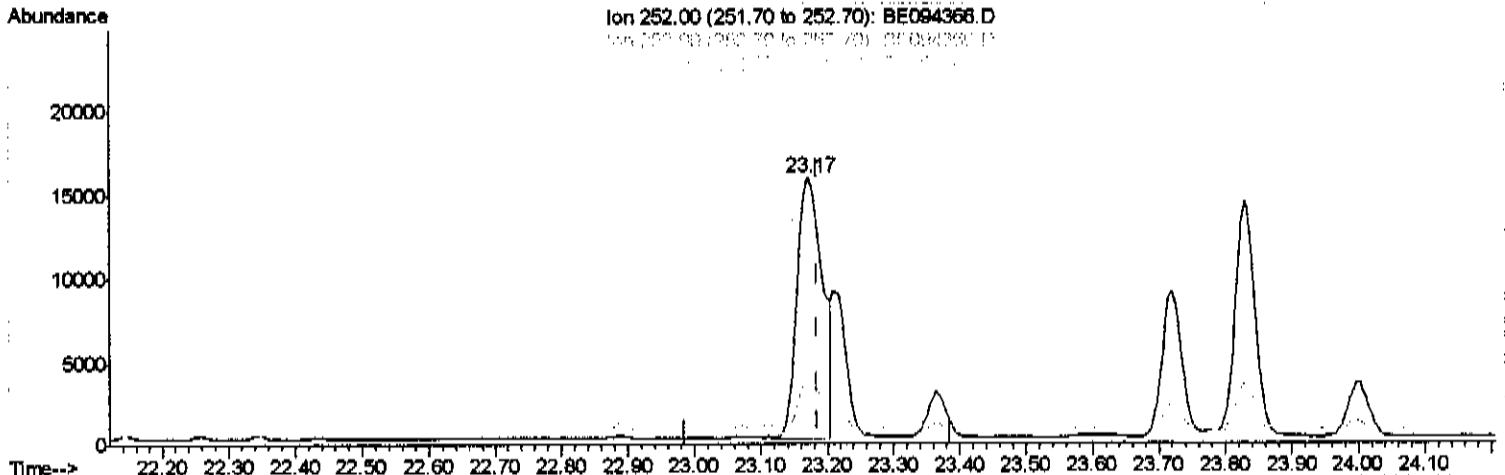
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TIC: BE094366.D

(21) Benzo(b)fluoranthene

23.173min (-0.013) 1.42ng/ul m

response 42478

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.99
125.00	17.50	17.04
0.00	0.00	0.00

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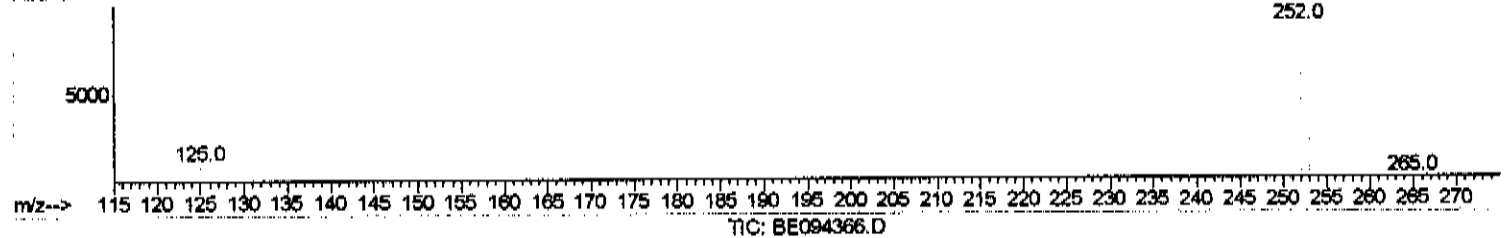
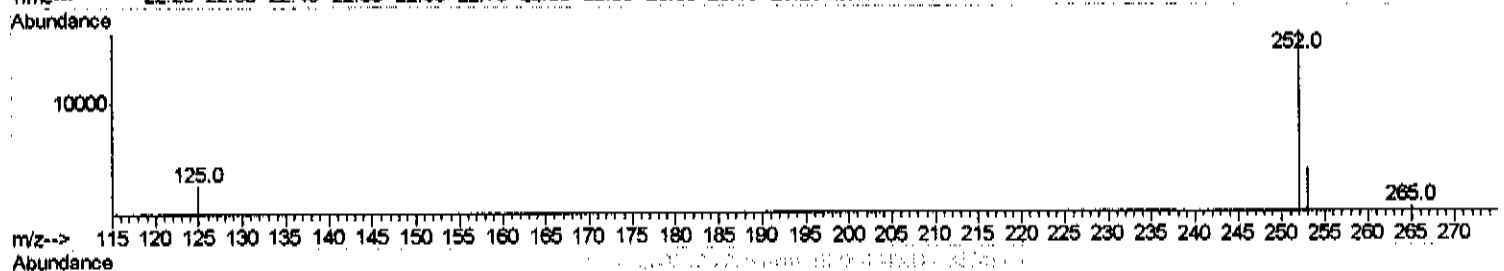
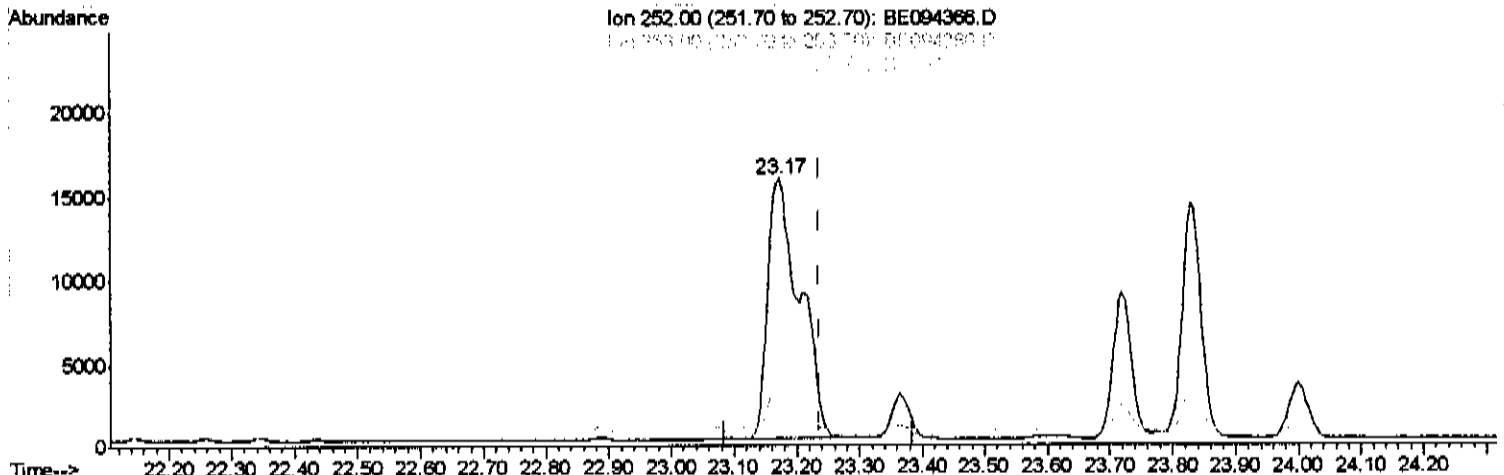
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(22) Benzo(k)fluoranthene
 23.173min (-0.063) 1.60ng/ul
 response 55075

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.99
125.00	17.10	17.04
0.00	0.00	0.00

Quantitation Report (Qedit)

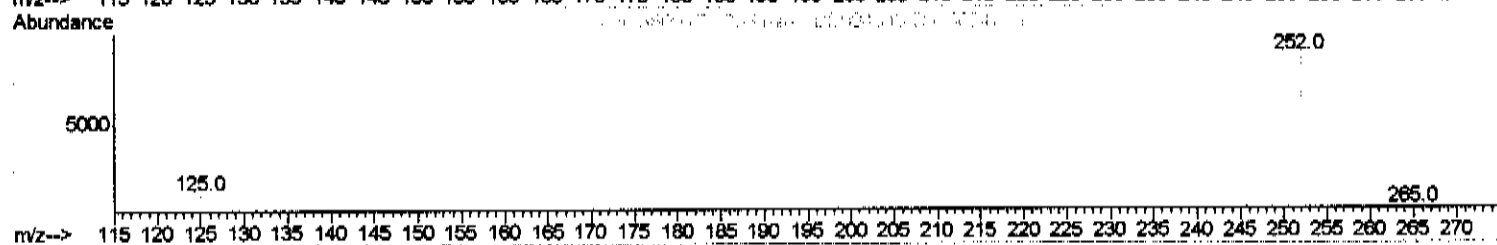
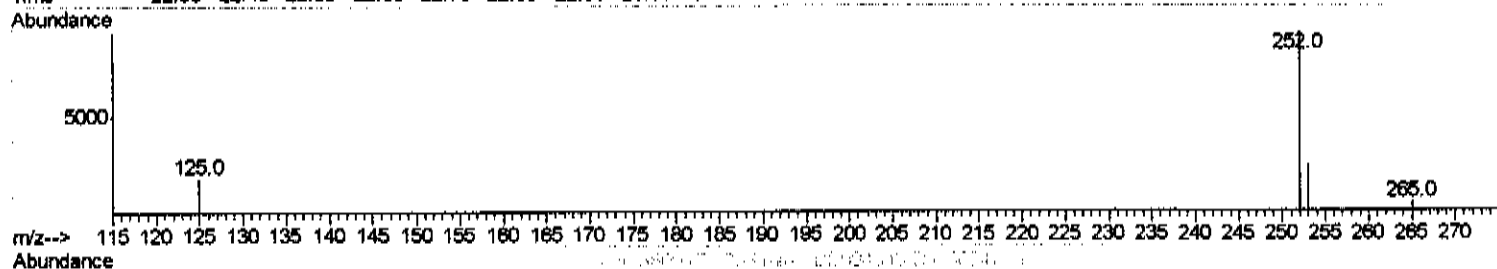
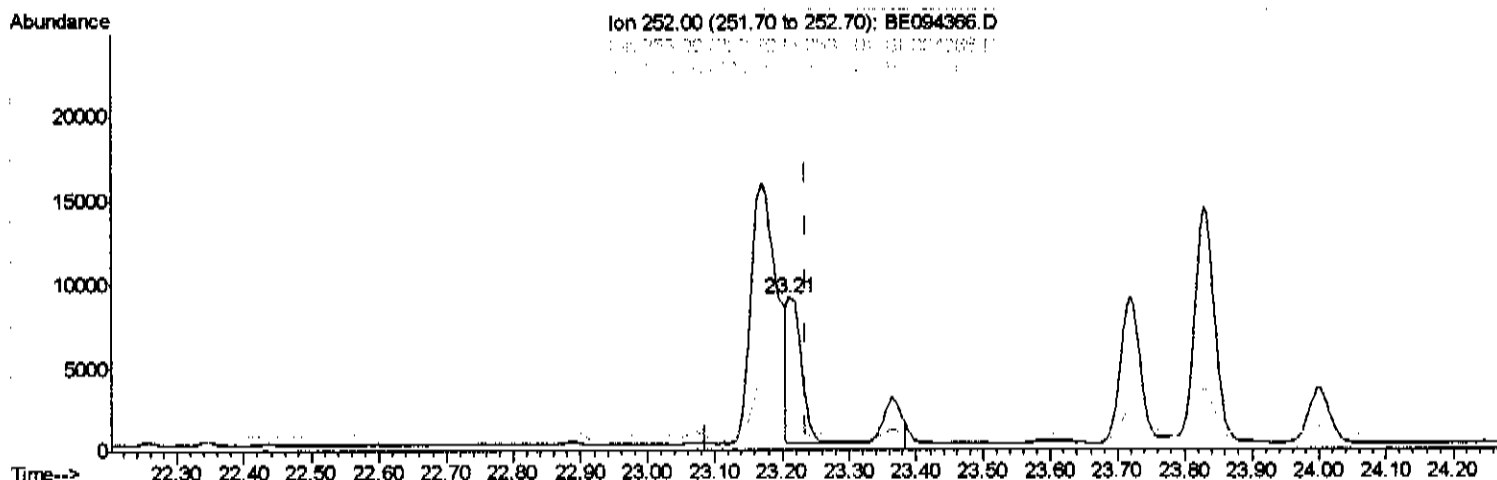
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TIC: BE094366.D

(22) Benzo(k)fluoranthene

23.209min (-0.027) 0.37ng/ul m

response 12822

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.28
125.00	17.10	21.13#
0.00	0.00	0.00

SJ 10/16/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1008	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.70	136	5238	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	3449	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	9723	0.40	ng/ul	-0.02
16) Chrysene-d12	21.42	240	10976	0.40	ng/ul	-0.01
20) Perylene-d12	23.94	264	10995	0.40	ng/ul	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	591	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	2560	0.08	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.75	128	2129	0.166	ng/ul#	93
5) 2-Methylnaphthalene	12.36	142	840	0.101	ng/ul	99
8) Acenaphthene	14.58	153	2544	0.230	ng/ul	98
9) Fluorene	15.57	166	4263	0.329	ng/ul	93
12) Phenanthrene	17.29	178	87460	3.442	ng/ul#	89
13) Anthracene	17.38	178	20822	0.843	ng/ul#	89
15) Fluoranthene	19.31	202	109674	3.285	ng/ul	84
17) Pyrene	19.67	202	92892	3.042	ng/ul#	80
18) Benzo(a)anthracene	21.40	228	45420	1.560	ng/ul#	87
19) Chrysene	21.46	228	40743	1.212	ng/ul	97
21) Benzo(b)fluoranthene	23.17	252	42478m	1.422	ng/ul	97
22) Benzo(k)fluoranthene	23.21	252	12822m	0.371	ng/ul	97
23) Benzo(a)pyrene	23.83	252	29699	0.957	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	26.62	276	16324	0.514	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.62	278	4767	0.179	ng/ul#	68
26) Benzo(g,h,i)perylene	27.46	276	13211	0.482	ng/ul#	93

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