

Quantitation Report (QT Reviewed)

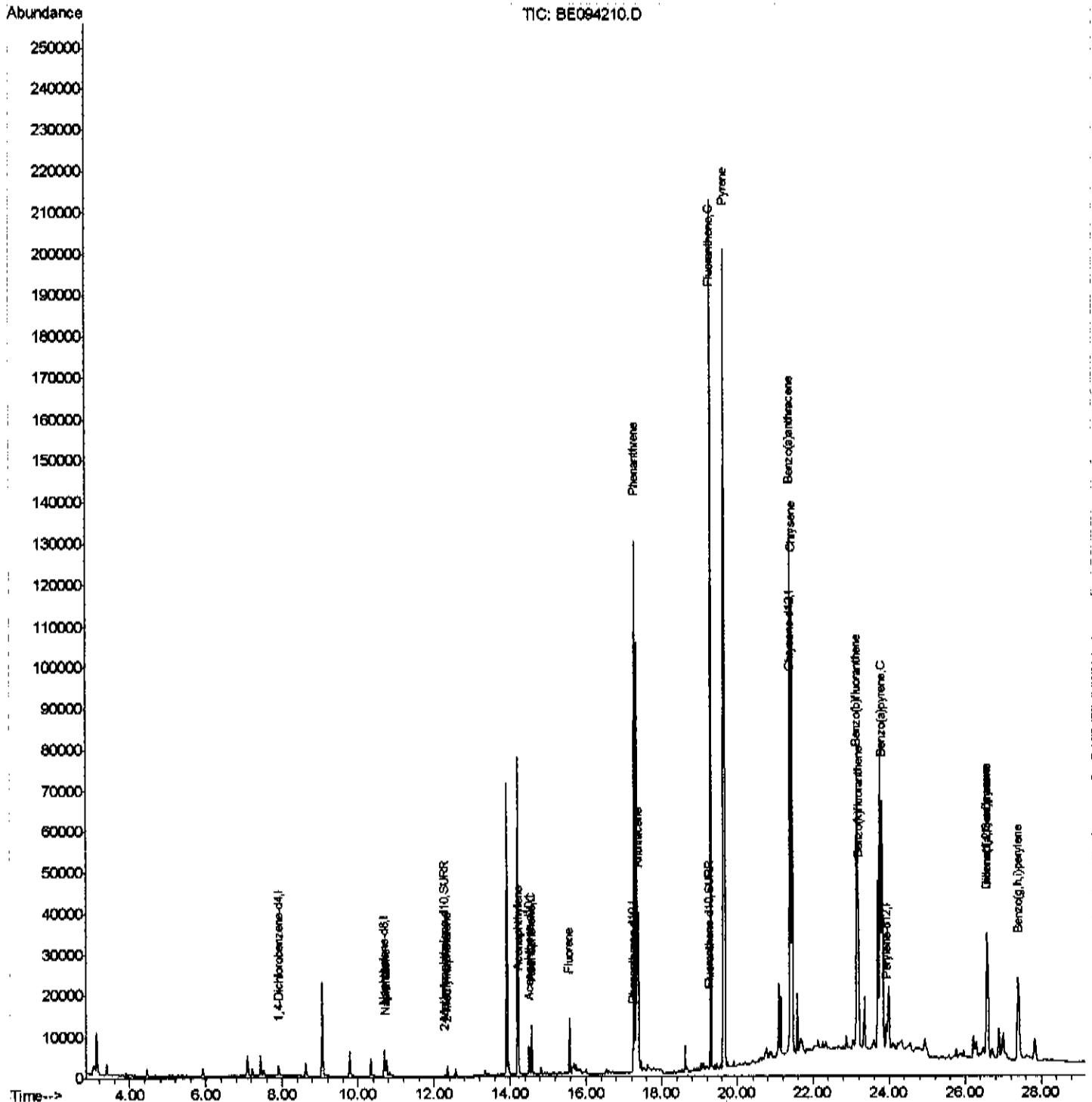
Data Path : Z:\HPCHEM1\BNA E\DATA\BE100717\
 Data File : BE094210.D
 Acq On : 7 Oct 2017 19:46
 Operator : SJ/JU
 Sample : I5449-04DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B-60(0-1)-092617DL

Manual Integrations
 APPROVED

Sohil
 10/9/2017 6:53:07 PM

Quant Time: Oct 08 02:17:24 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 01:38:22 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

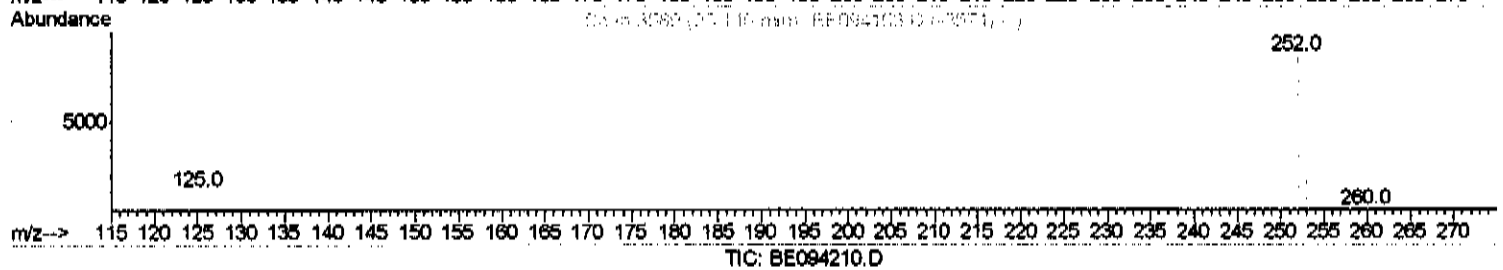
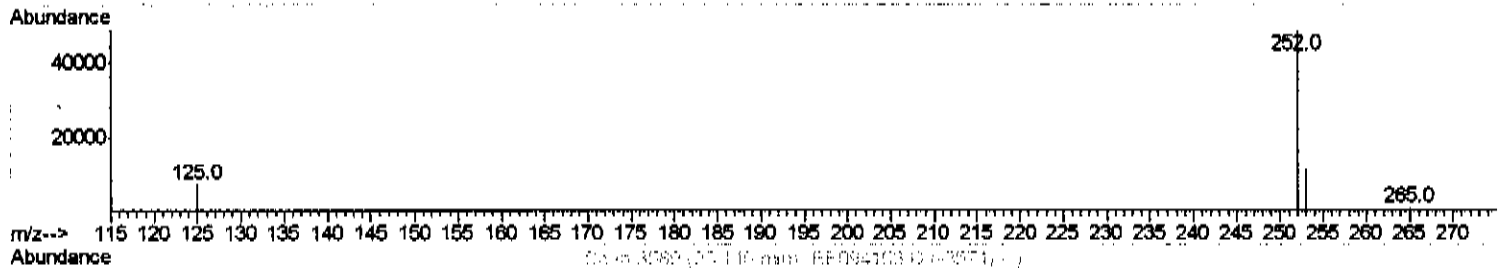
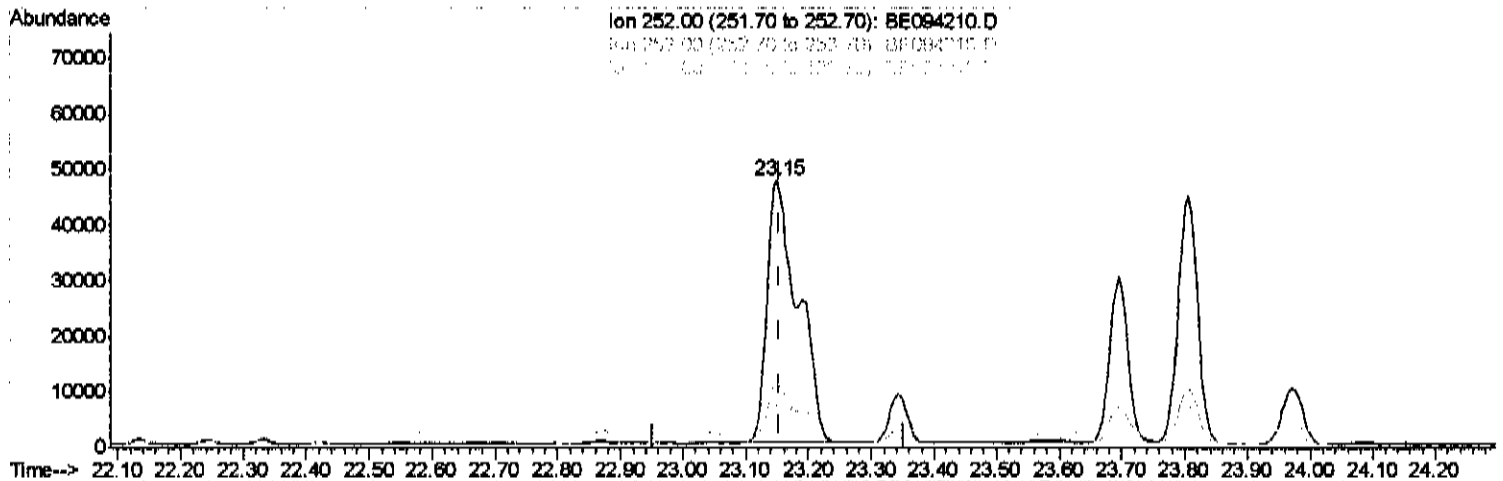
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(21) Benzo(b)fluoranthene
 23.149min (-0.004) 7.17ng/ui
 response 159538

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.35
125.00	17.50	15.82
0.00	0.00	0.00

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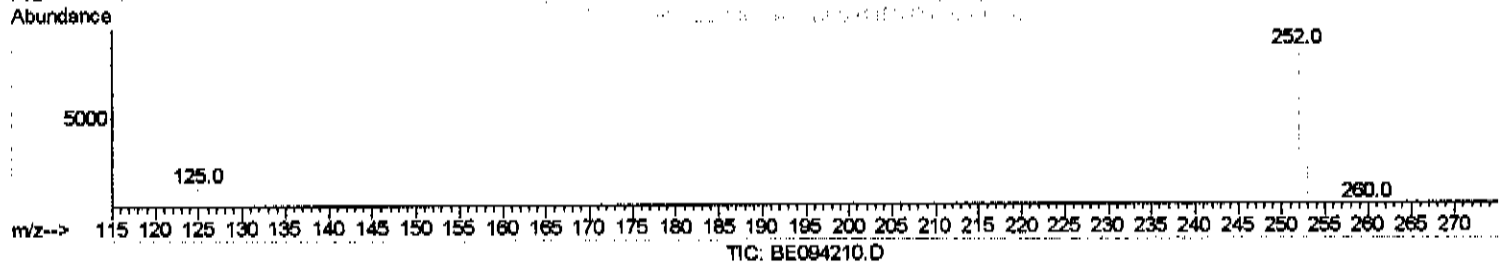
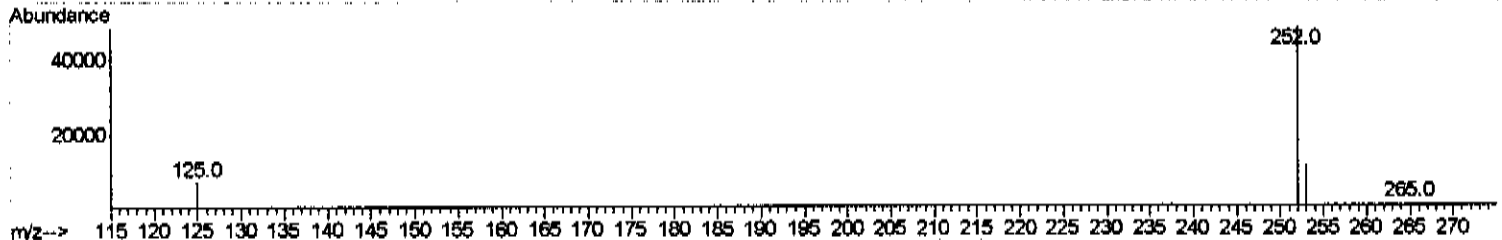
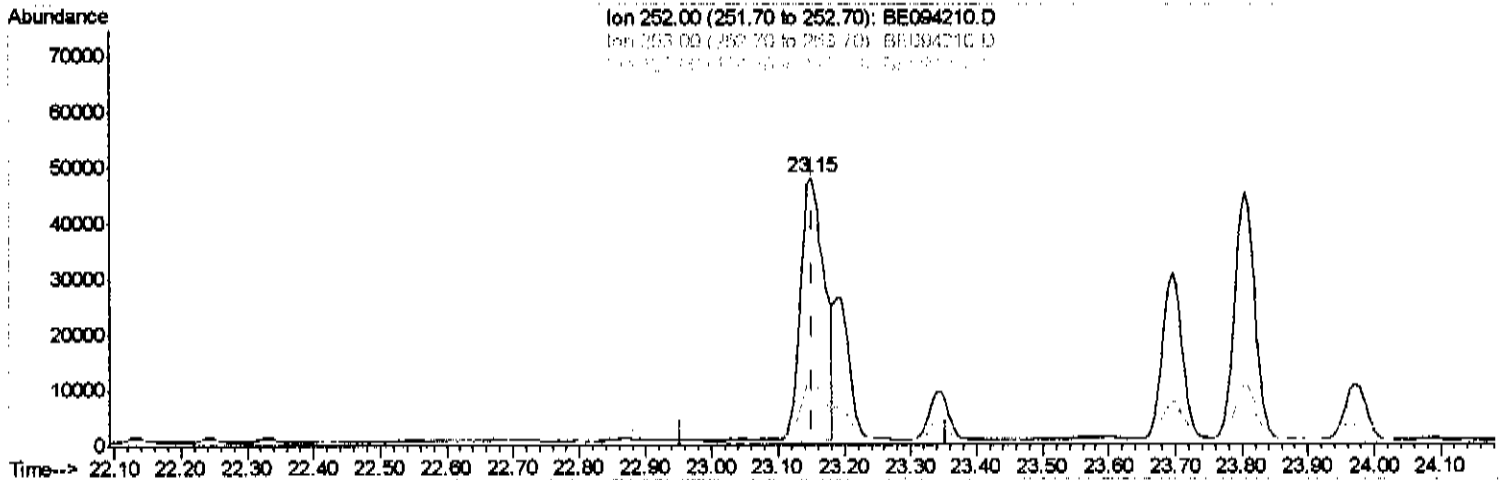
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(21) Benzo(b)fluoranthene

23.149min (-0.004) 5.40ng/ul m *SJ 10/9/17*

response 120057

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.35
125.00	17.50	15.82
0.00	0.00	0.00

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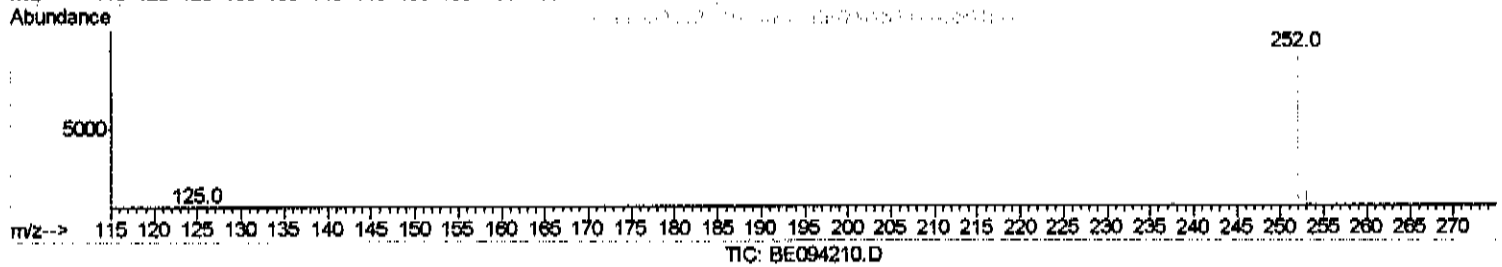
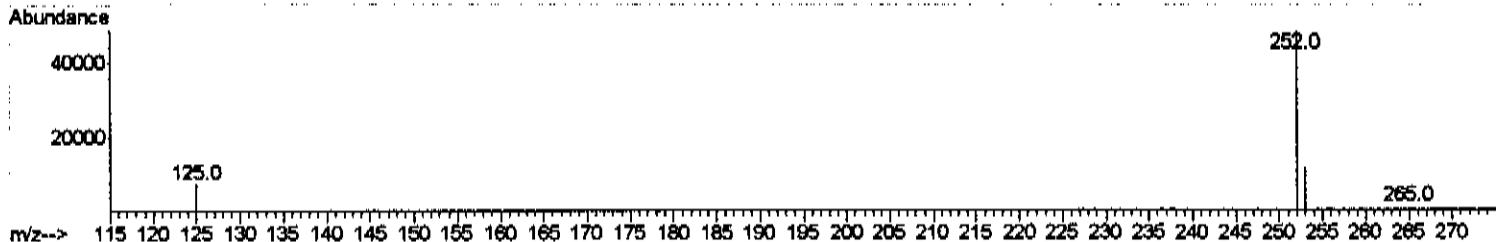
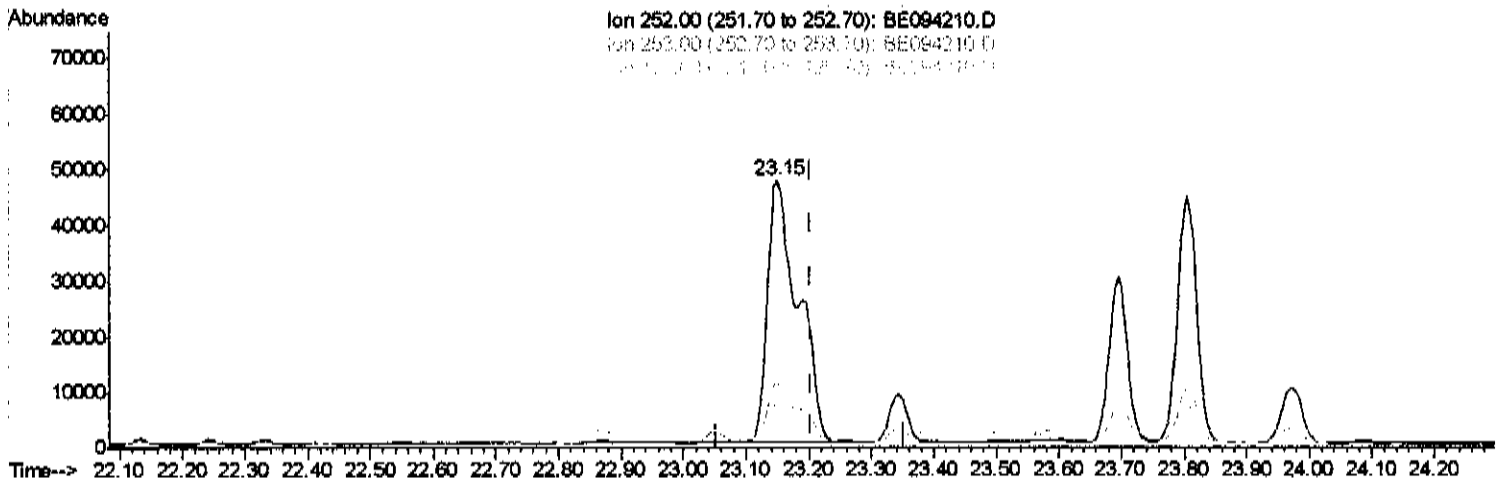
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(22) Benzo(k)fluoranthene
 23.149min (-0.054) 6.20ng/ul
 response 159447

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.35%
125.00	17.10	15.82
0.00	0.00	0.00

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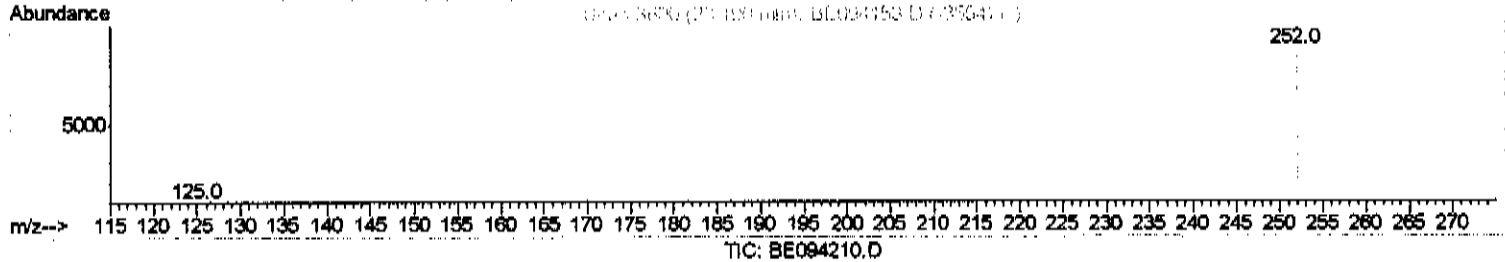
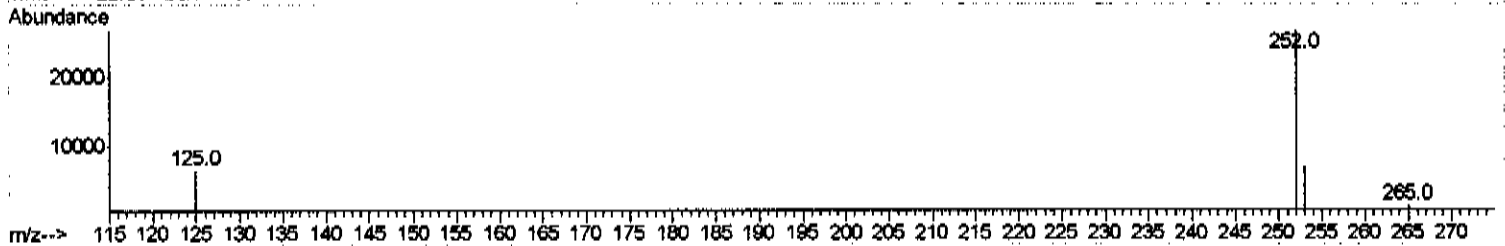
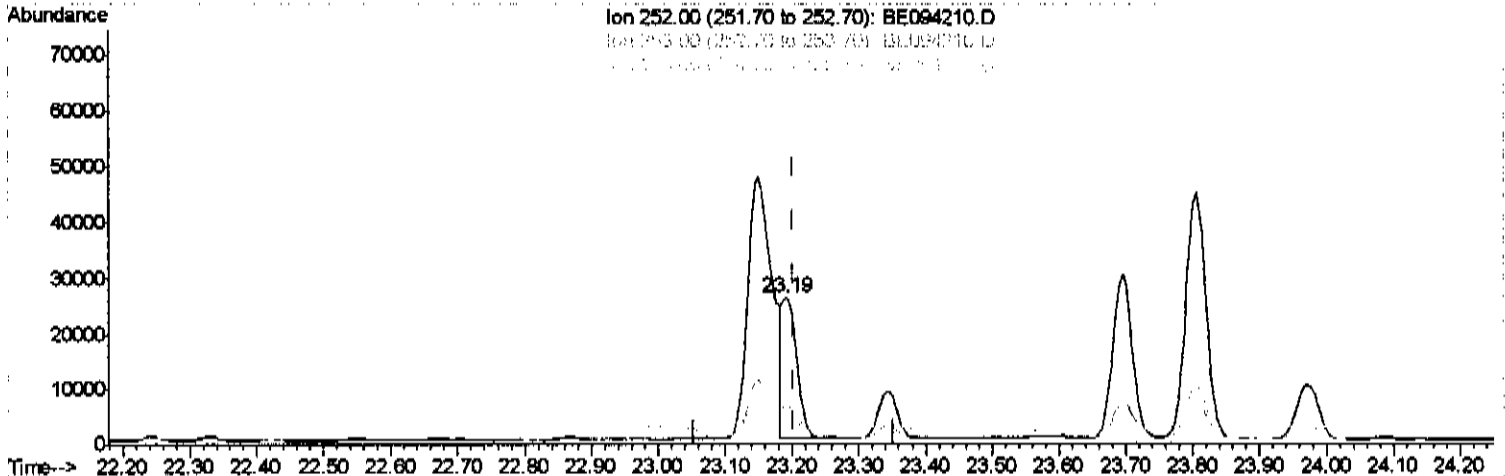
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(22) Benzo(k)fluoranthene

23.190min (-0.013) 1.55ng/ul m

response 39713

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.03
125.00	17.10	24.22%
0.00	0.00	0.00

ju 10/9/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1313	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	6935	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	3936	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.24	188	8390	0.40	ng/ul	-0.04
16) Chrysene-d12	21.41	240	8317	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	8186	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.27	152	665	0.06	ng/ul	-0.01
14) Fluoranthene-d10	19.27	212	1484	0.05	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.74	128	5866	0.345	ng/ul#	94
5) 2-Methylnaphthalene	12.35	142	2139	0.194	ng/ul	99
7) Acenaphthylene	14.23	152	2196	0.143	ng/ul#	94
8) Acenaphthene	14.57	153	7152	0.566	ng/ul	97
9) Fluorene	15.56	166	8786	0.594	ng/ul	91
12) Phenanthrene	17.29	178	174321	7.951	ng/ul#	92
13) Anthracene	17.38	178	44387	2.082	ng/ul#	92
15) Fluoranthene	19.30	202	231755	8.045	ng/ul	84
17) Pyrene	19.66	202	225146	9.729	ng/ul#	83
18) Benzo(a)anthracene	21.39	228	117090	5.307	ng/ul#	88
19) Chrysene	21.45	228	113236	4.444	ng/ul	98
21) Benzo(b)fluoranthene	23.15	252	120057m	5.399	ng/ul	} → juw/9/17
22) Benzo(k)fluoranthene	23.19	252	39713m	1.545	ng/ul	
23) Benzo(a)pyrene	23.80	252	95140	4.117	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	26.57	276	55414	2.344	ng/ul#	78
25) Dibenzo(a,h)anthracene	26.57	278	14783	0.746	ng/ul#	82
26) Benzo(a,h,i)perylene	27.39	276	49327	2.419	ng/ul	98

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