

Quantitation Report (QT Reviewed)

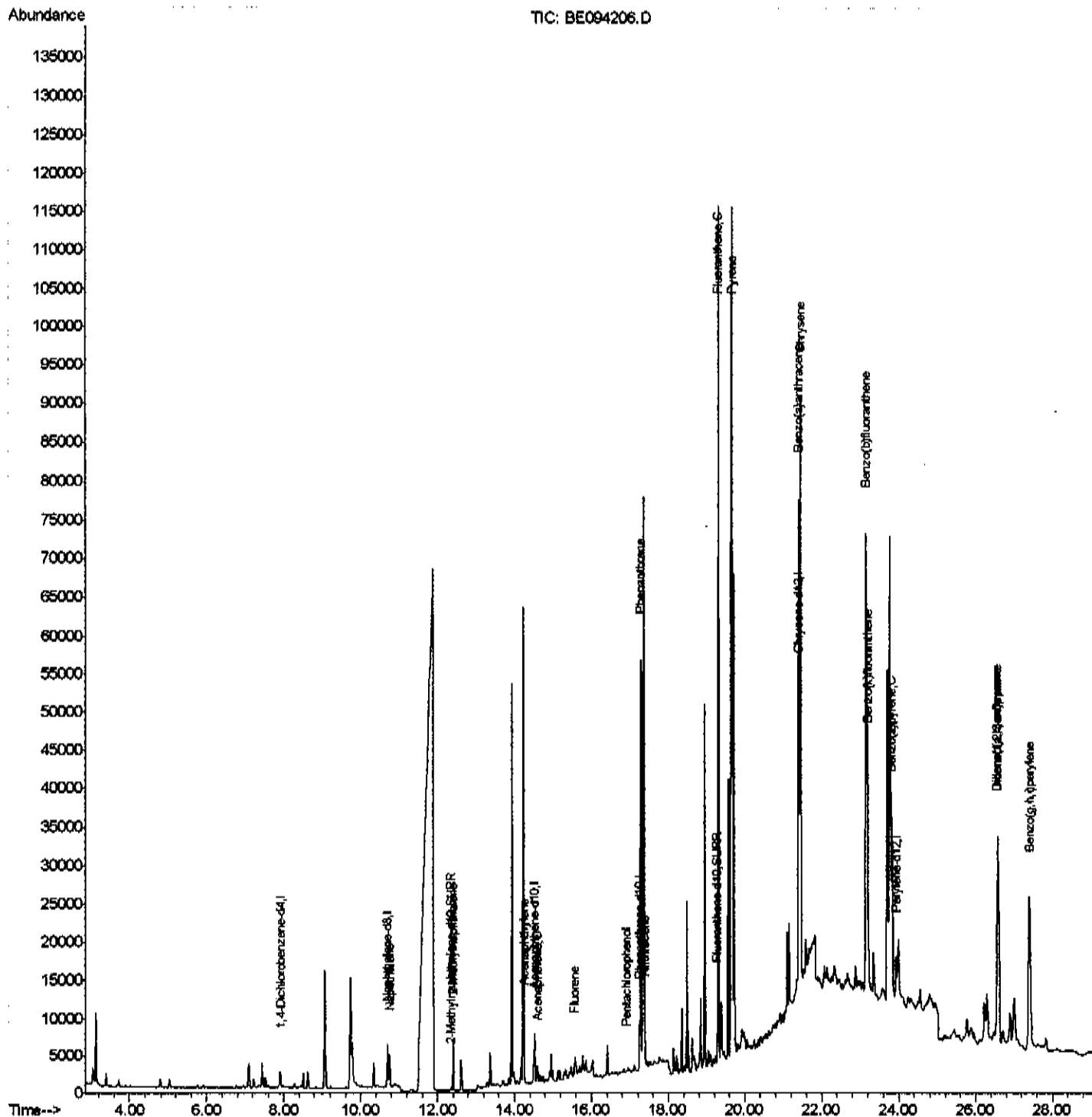
Instrument :
BNA_E
ClientSampleId :
B-40(0-1)-092617DL

Manual Integrations
APPROVED

Sohil
10/9/2017 6:52:58 PM

Data Path : Z:\HPCHEM1\BNA_E\Data\BE100717\
Data File : BE094206.D
Acq On : 7 Oct 2017 17:17
Operator : SJ/JU
Sample : I5449-02DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 08 03:26:55 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)

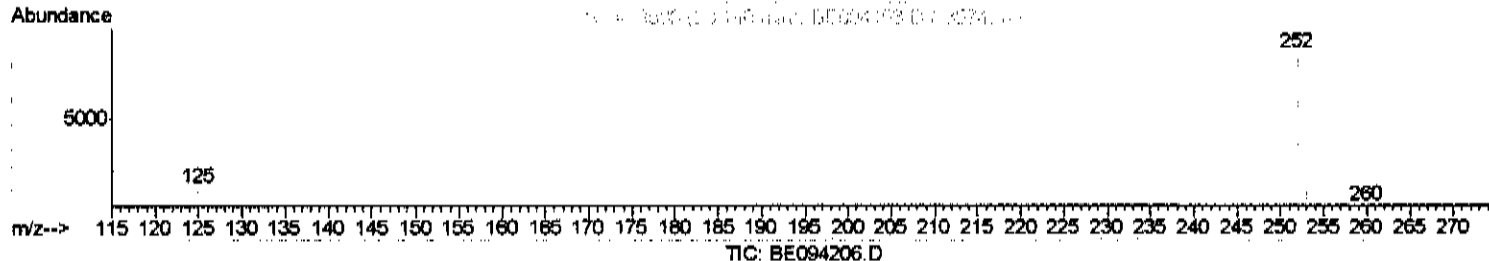
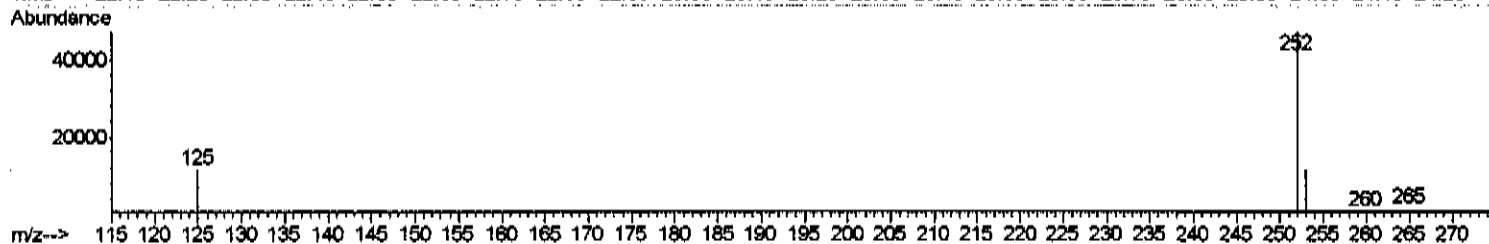
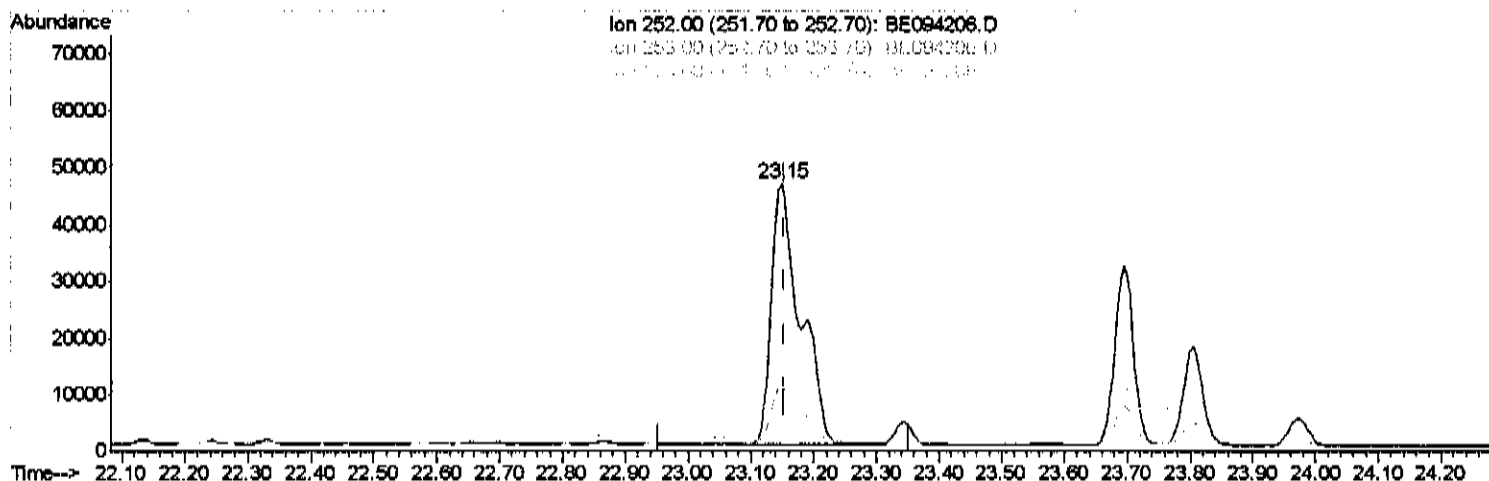
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(21) Benzo(b)fluoranthene
 23.148min (-0.005) 6.89ng/ul
 response 146249

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.41
125.00	17.50	24.34
0.00	0.00	0.00

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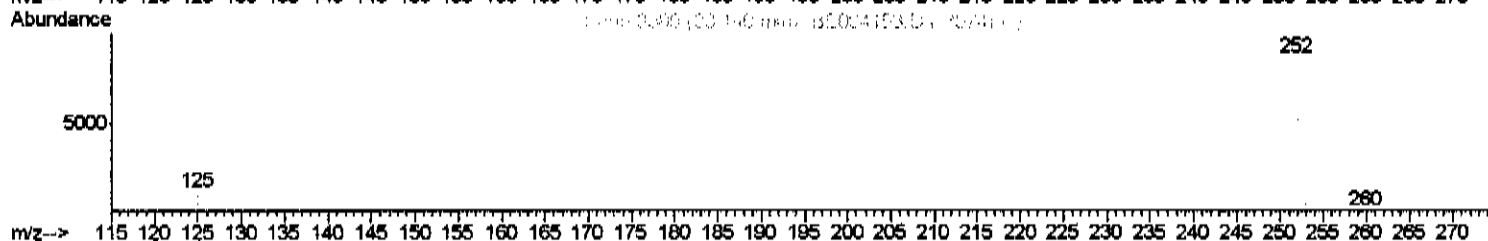
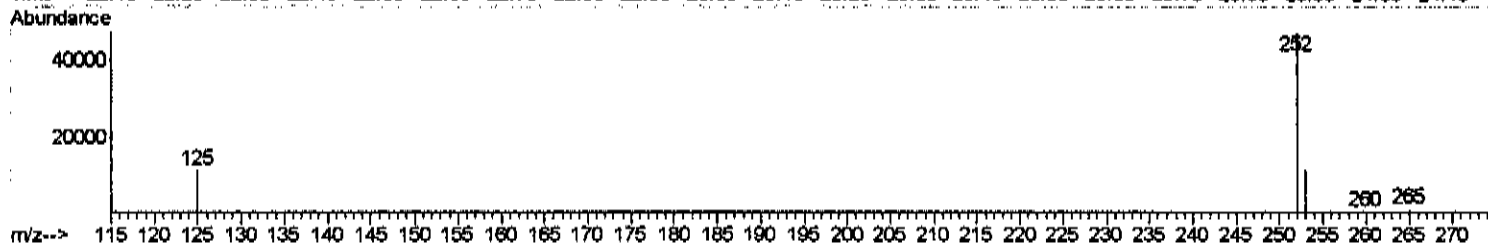
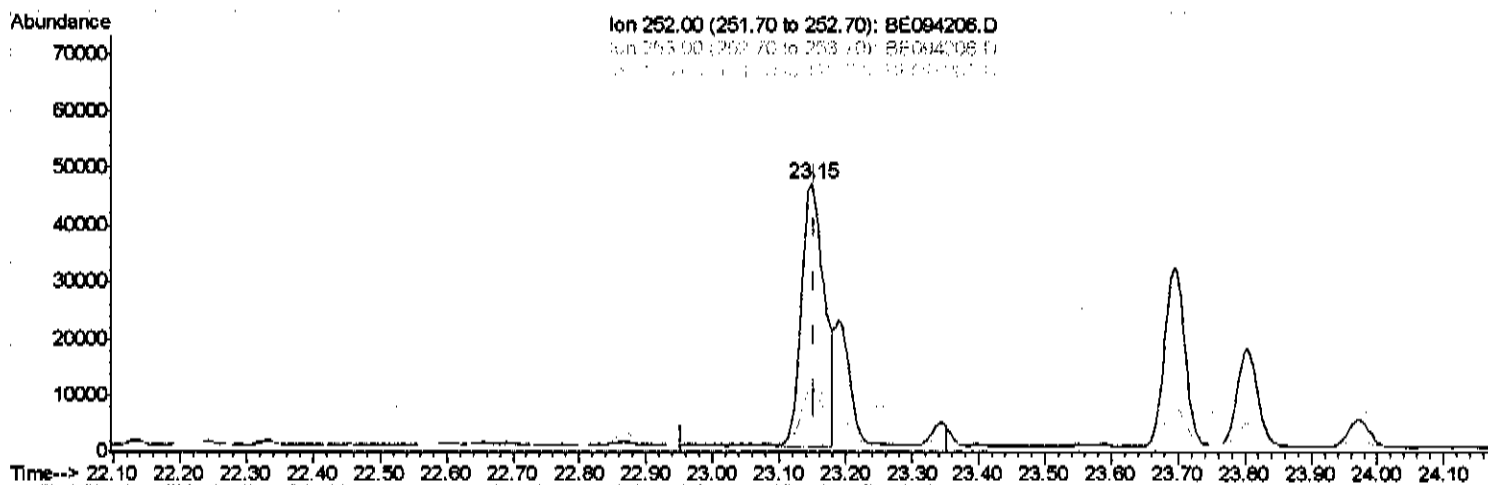
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TIC: BE094206.D

(21) Benzo(b)fluoranthene

23.148min (-0.005) 5.31ng/ul m

response 112699

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.41
125.00	17.50	24.34
0.00	0.00	0.00

5410/9/17

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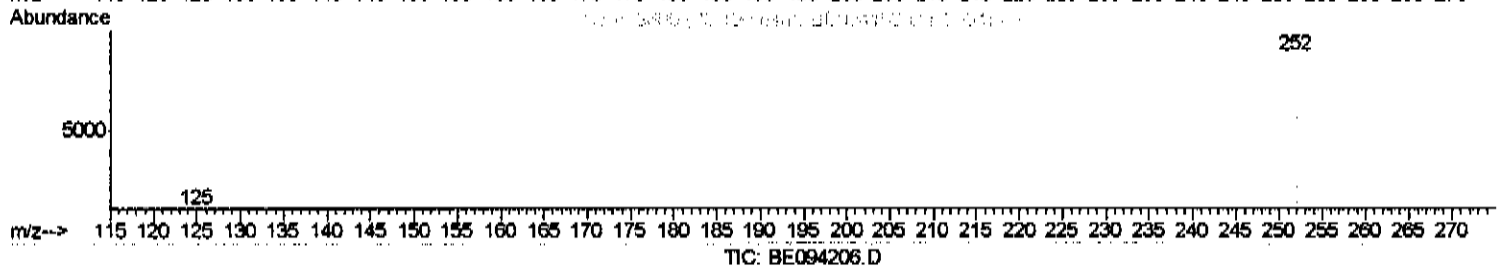
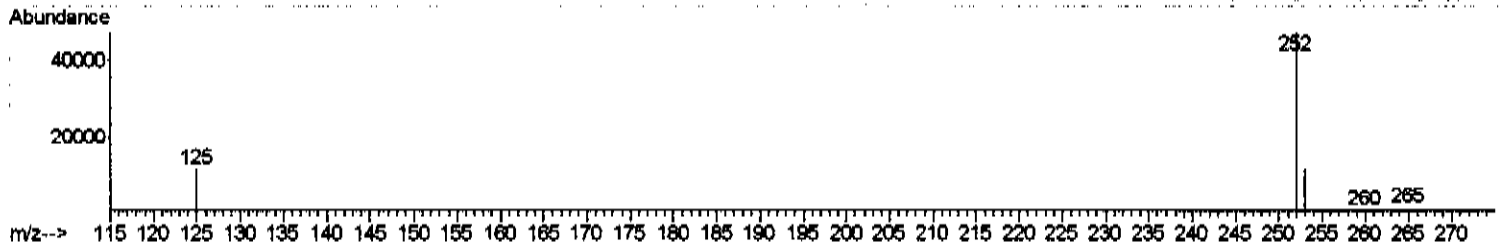
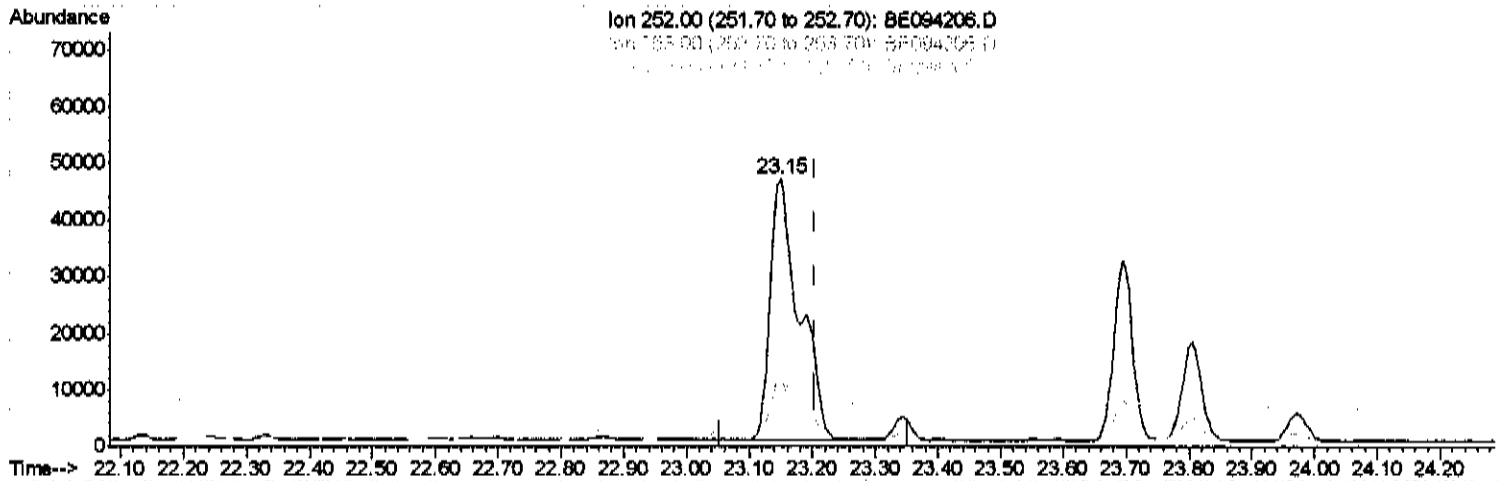
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(22) Benzo(k)fluoranthene

23.148min (-0.055) 5.96ng/ui

response 146249

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.41#
125.00	17.10	24.34#
0.00	0.00	0.00

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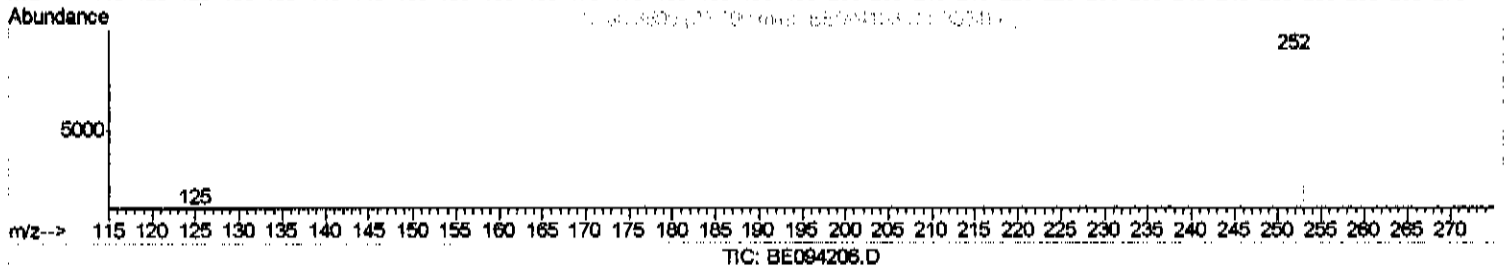
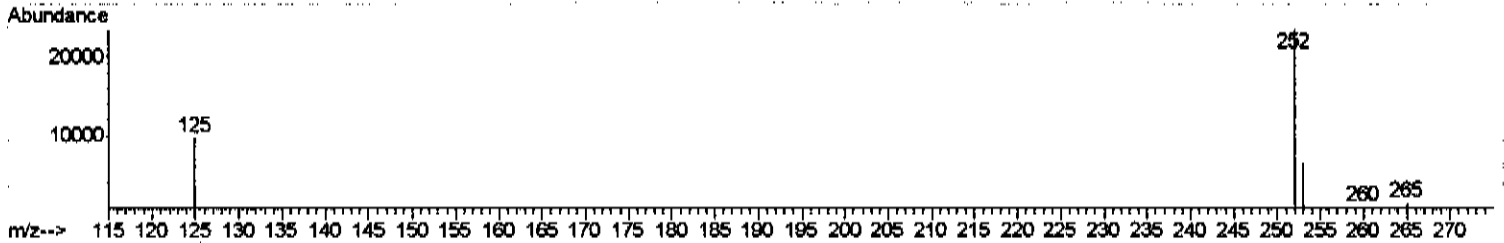
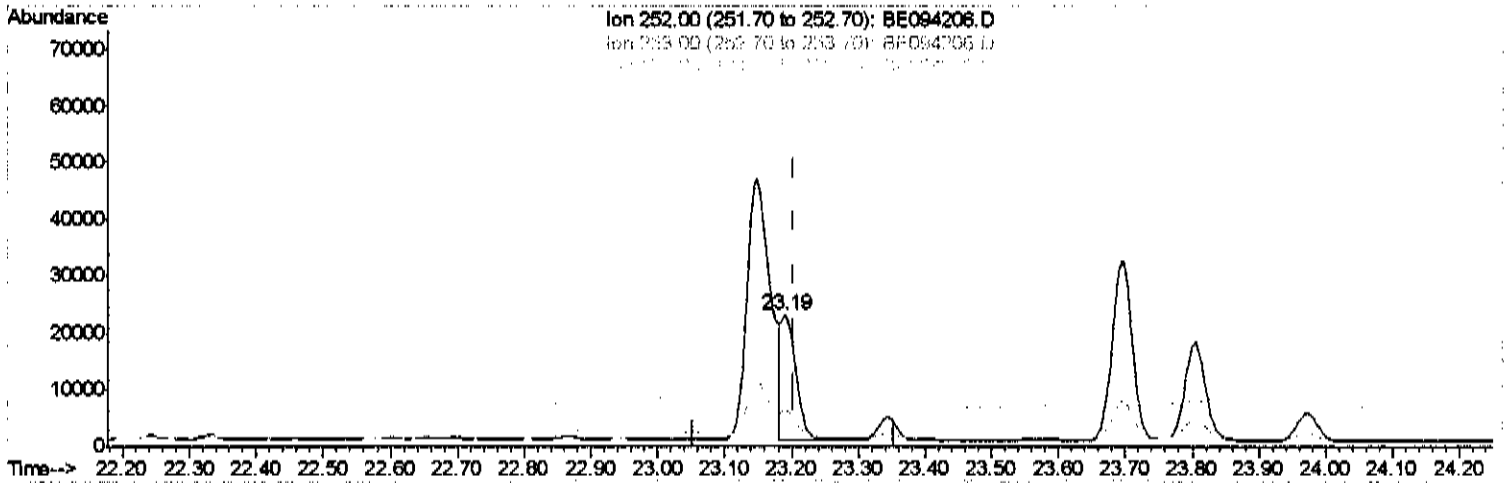
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(22) Benzo(k)fluoranthene

23.189min (-0.014) 1.41ng/ul m

response 34680

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.80
125.00	17.10	41.74#
0.00	0.00	0.00

3460/9/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1074	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	6072	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	3730	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	7806	0.40	ng/ul	-0.03
16) Chrysene-d12	21.41	240	11200	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	7814	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.34	152	495	0.05	ng/ul	0.05
14) Fluoranthene-d10	19.27	212	949	0.04	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.74	128	6933	0.466	ng/ul#	96
5) 2-Methylnaphthalene	12.40	142	5945	0.616	ng/ul	99
7) Acenaphthylene	14.25	152	2869	0.197	ng/ul#	82
8) Acenaphthene	14.59	153	1494	0.125	ng/ul#	91
9) Fluorene	15.56	166	1814	0.129	ng/ul#	73
11) Pentachlorophenol	16.91	266	225	0.246	ng/ul#	50
12) Phenanthrene	17.27	178	80034	3.924	ng/ul#	85
13) Anthracene	17.38	178	8919	0.450	ng/ul	94
15) Fluoranthene	19.30	202	126404	4.716	ng/ul	84
17) Pyrene	19.66	202	120751	3.875	ng/ul#	82
18) Benzo(a)anthracene	21.39	228	57942	1.950	ng/ul#	86
19) Chrysene	21.44	228	89244	2.601	ng/ul	93
21) Benzo(b)fluoranthene	23.15	252	112699m	5.309	ng/ul	} → see/2/12
22) Benzo(k)fluoranthene	23.19	252	34660m	1.413	ng/ul	
23) Benzo(a)pyrene	23.80	252	38367	1.739	ng/ul#	74
24) Indeno(1,2,3-cd)pyrene	26.56	276	50174	2.224	ng/ul#	78
25) Dibenzo(a,h)anthracene	26.56	278	13819	0.730	ng/ul#	53
26) Benzo(g,h,i)perylene	27.38	276	49429	2.540	ng/ul	95

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