

Quantitation Report (QT Reviewed)

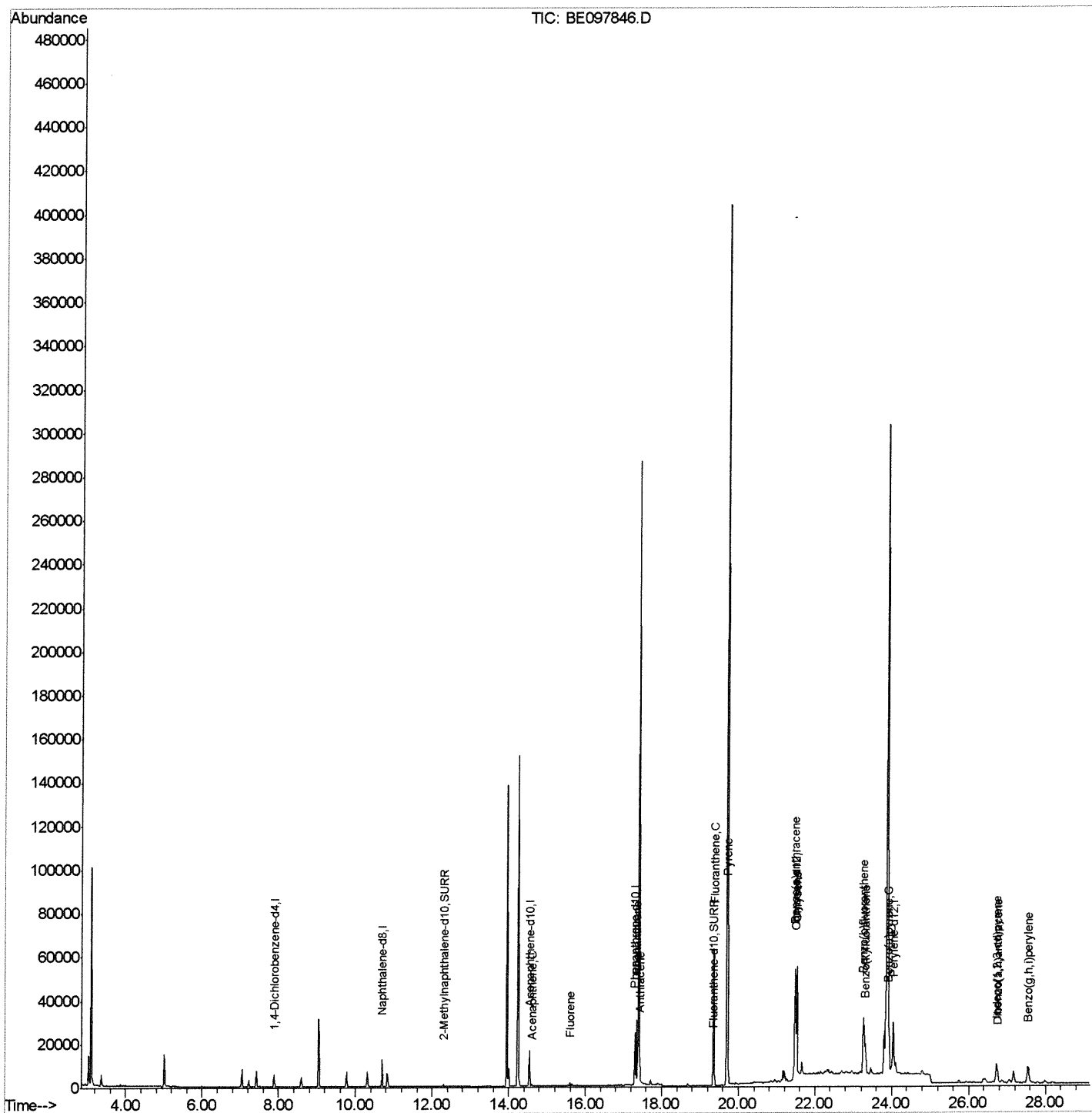
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101018\
 Data File : BE097846.D
 Acq On : 11 Oct 2018 3:39
 Operator : SJ/JU
 Sample : J5184-05DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC24DL

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:34:01 PM

Quant Time: Oct 11 08:07:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 01:20:33 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

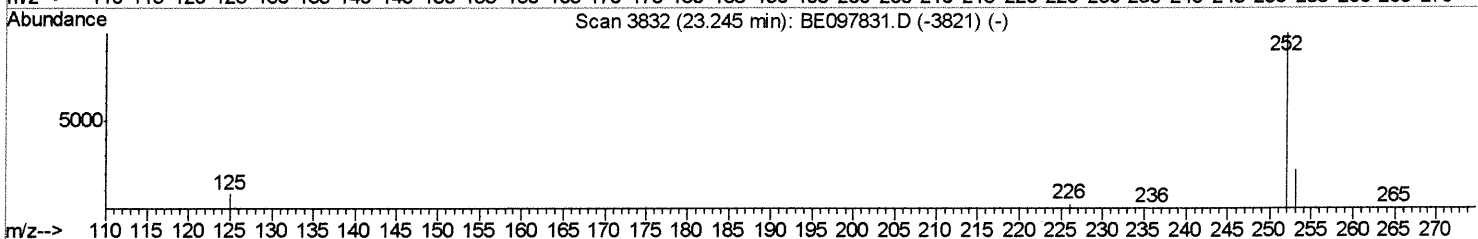
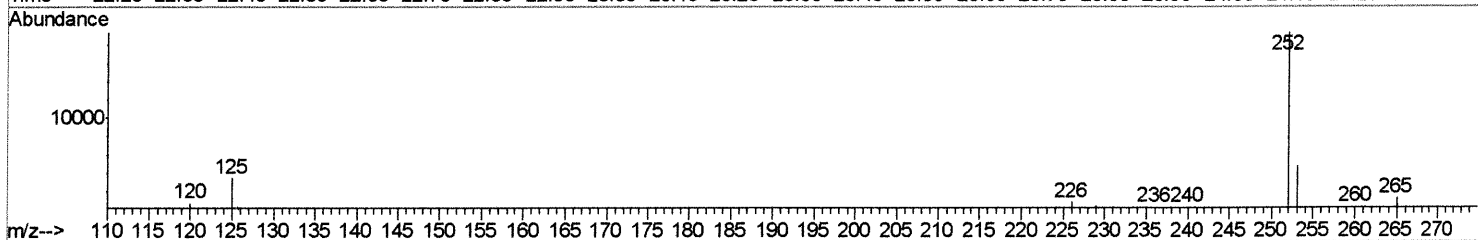
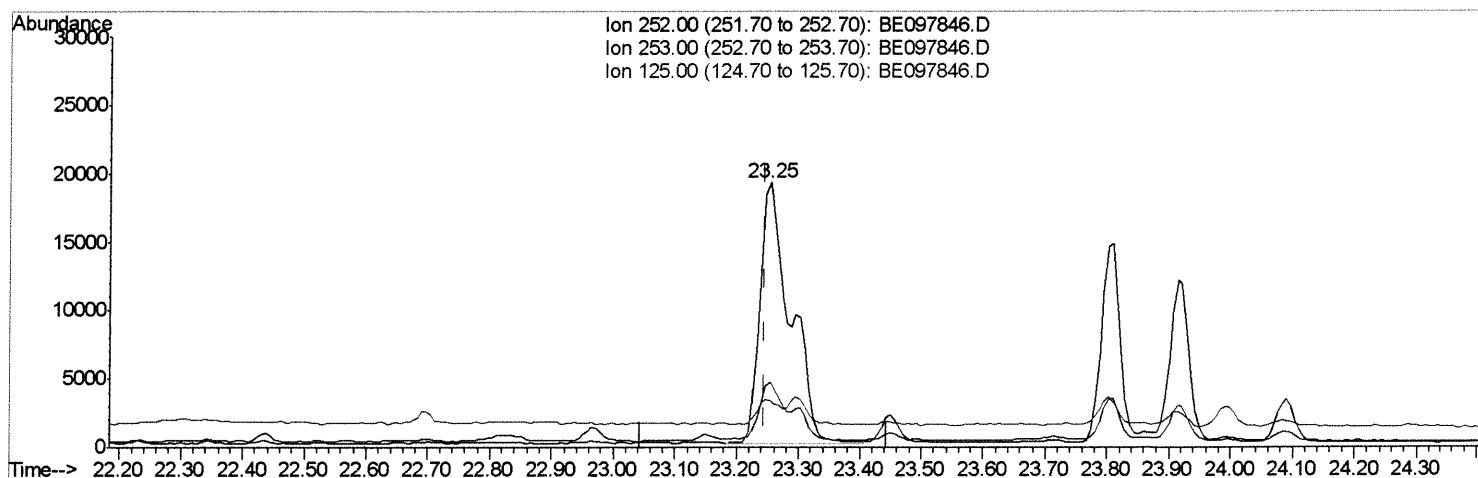
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TIC: BE097846.D

(21) Benzo(b)fluoranthene
 23.253min (+0.008) 0.69ng/ul
 response 65082

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	24.73
125.00	9.10	17.68
0.00	0.00	0.00

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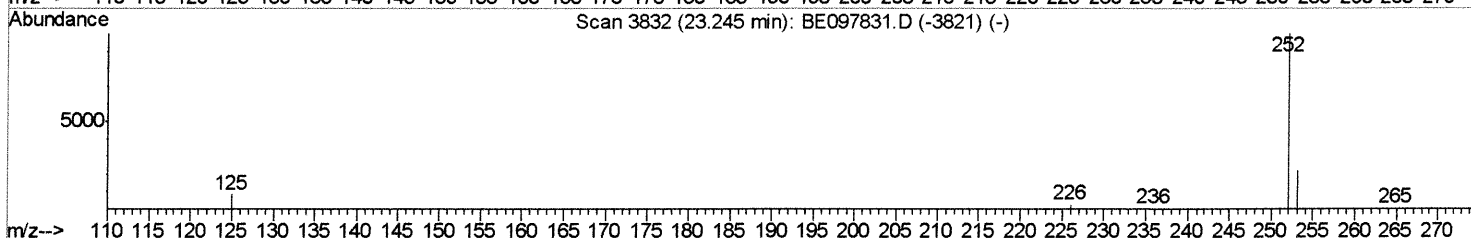
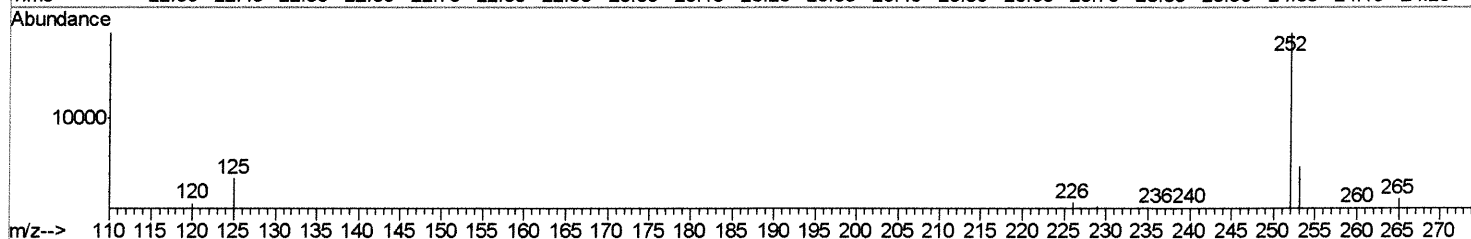
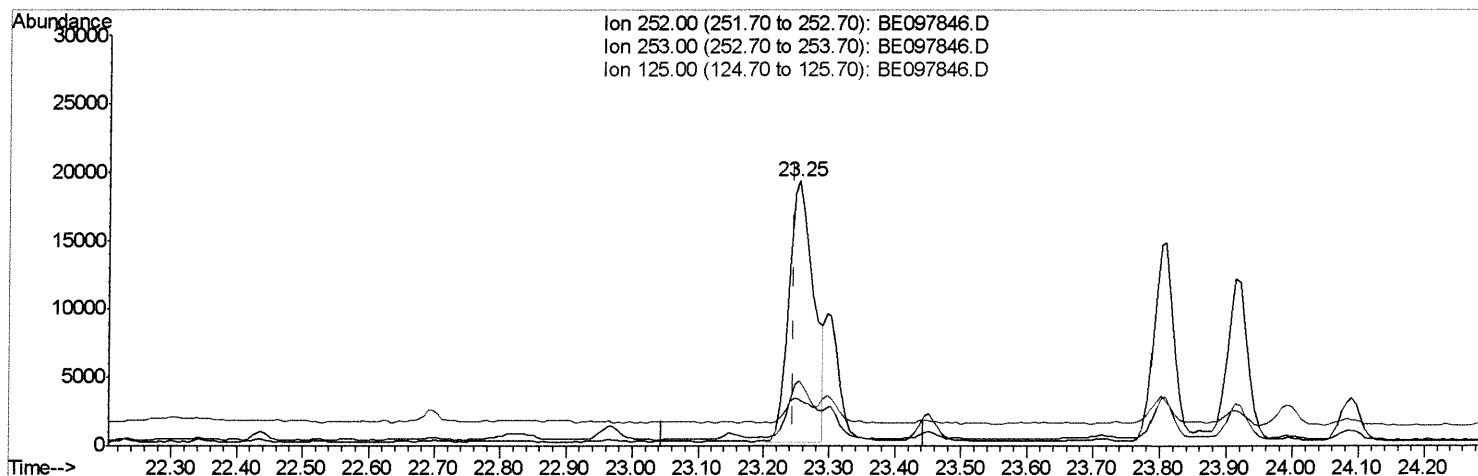
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(21) Benzo(b)fluoranthene

23.253min (+0.008) 0.53ng/ul m > 52 10/16/18

response 50387

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	24.73
125.00	9.10	17.68
0.00	0.00	0.00

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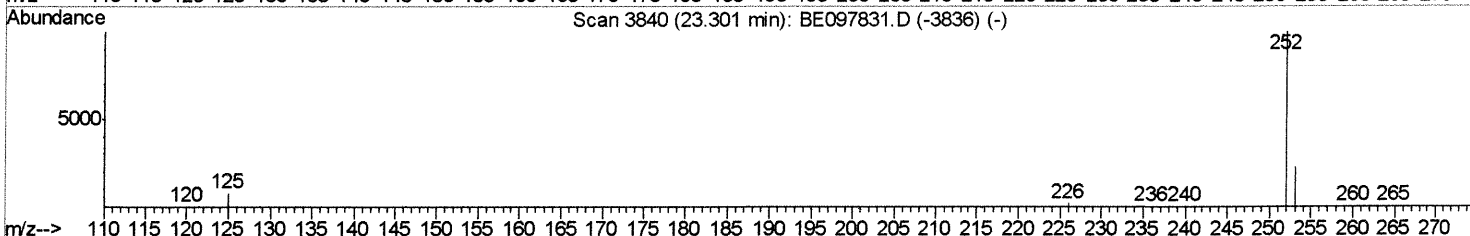
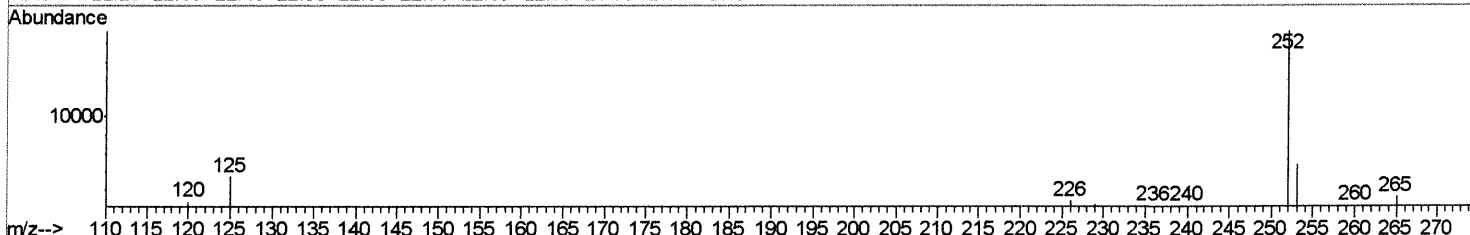
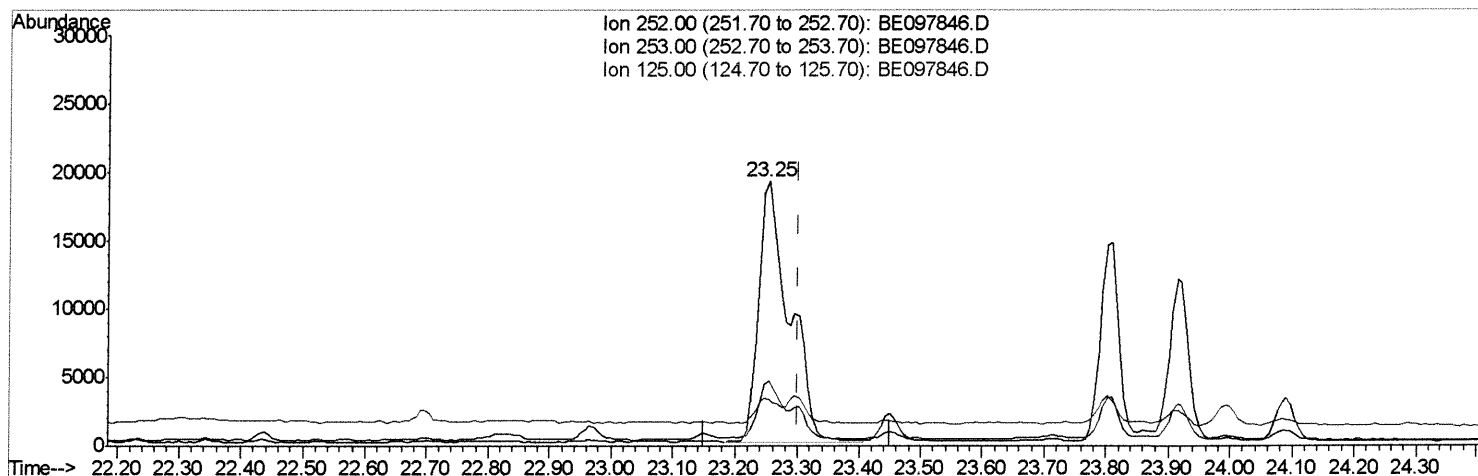
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(22) Benzo(k)fluoranthene
 23.253min (-0.049) 0.60ng/ui
 response 65082

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	24.73
125.00	11.70	17.68#
0.00	0.00	0.00

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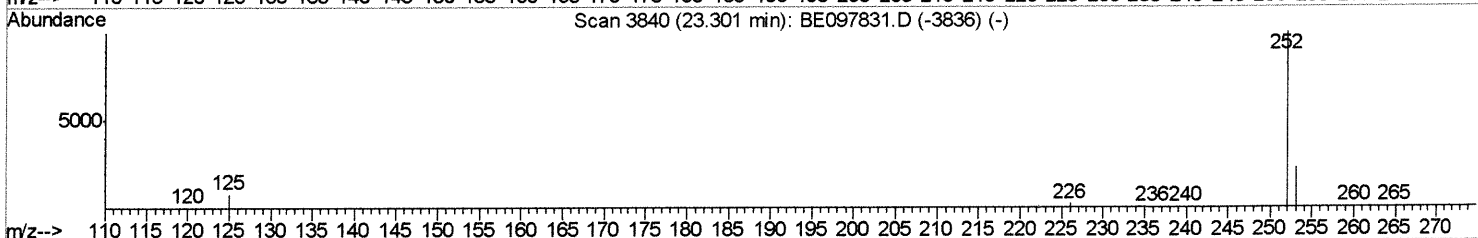
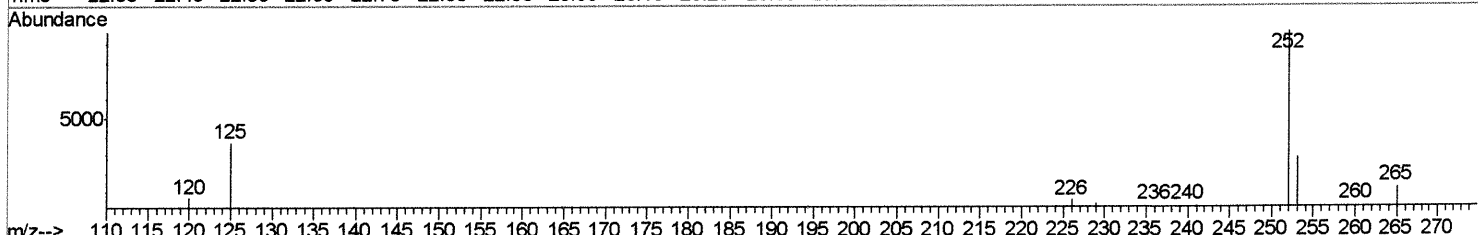
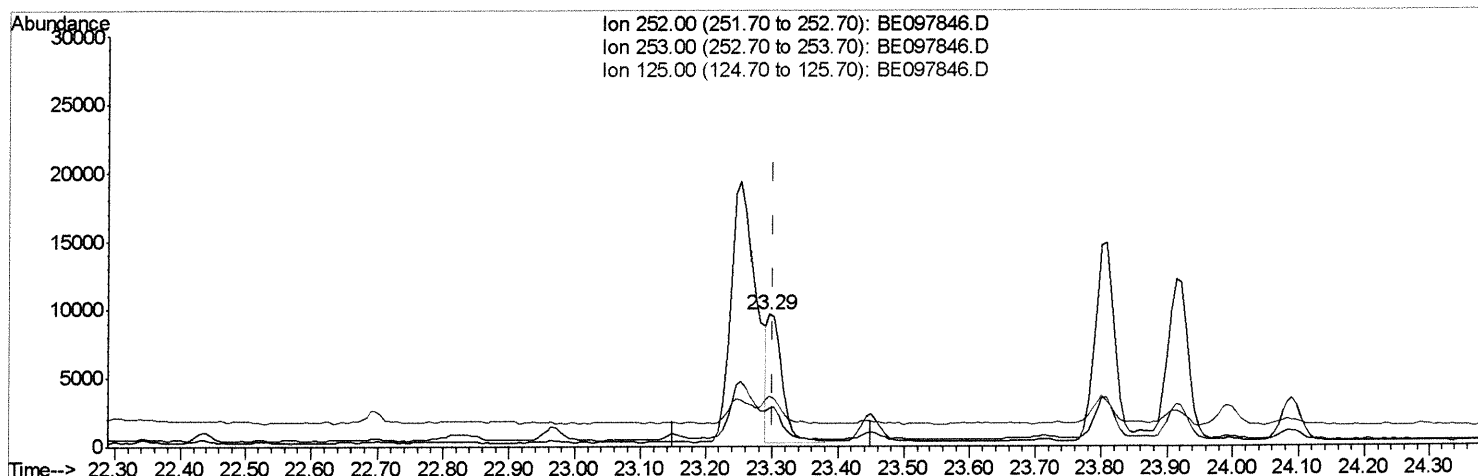
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(22) Benzo(k)fluoranthene

23.295min (-0.006) 0.13ng/ul m) SJ 10/16/18

response 14446

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	29.40#
125.00	11.70	37.88#
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	7.89	152	2676	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	12882	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	9432	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	28066	0.40	ng/ul	0.00
16) Chrysene-d12	21.48	240	43045	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	36761	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	1309	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	5813	0.06	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Acenaphthene	14.61	153	604	0.022	ng/ul	99
9) Fluorene	15.59	166	931	0.028	ng/ul#	92
12) Phenanthrene	17.34	178	31009	0.462	ng/ul	99
13) Anthracene	17.43	178	8876	0.156	ng/ul	98
15) Fluoranthene	19.36	202	72230	0.817	ng/ul	97
17) Pyrene	19.72	202	76207	0.721	ng/ul	97
18) Benzo(a)anthracene	21.46	228	48935	0.410	ng/ul	98
19) Chrysene	21.52	228	49841	0.432	ng/ul	95
21) Benzo(b)fluoranthene	23.25	252	50387m	0.530	ng/ul	
22) Benzo(k)fluoranthene	23.29	252	14446m	0.134	ng/ul	
23) Benzo(a)pyrene	23.91	252	24962	0.287	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	26.71	276	17507	0.177	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.74	278	4612	0.056	ng/ul#	55
26) Benzo(g,h,i)perylene	27.54	276	19590	0.210	ng/ul#	91

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

SJ 10/16/18