

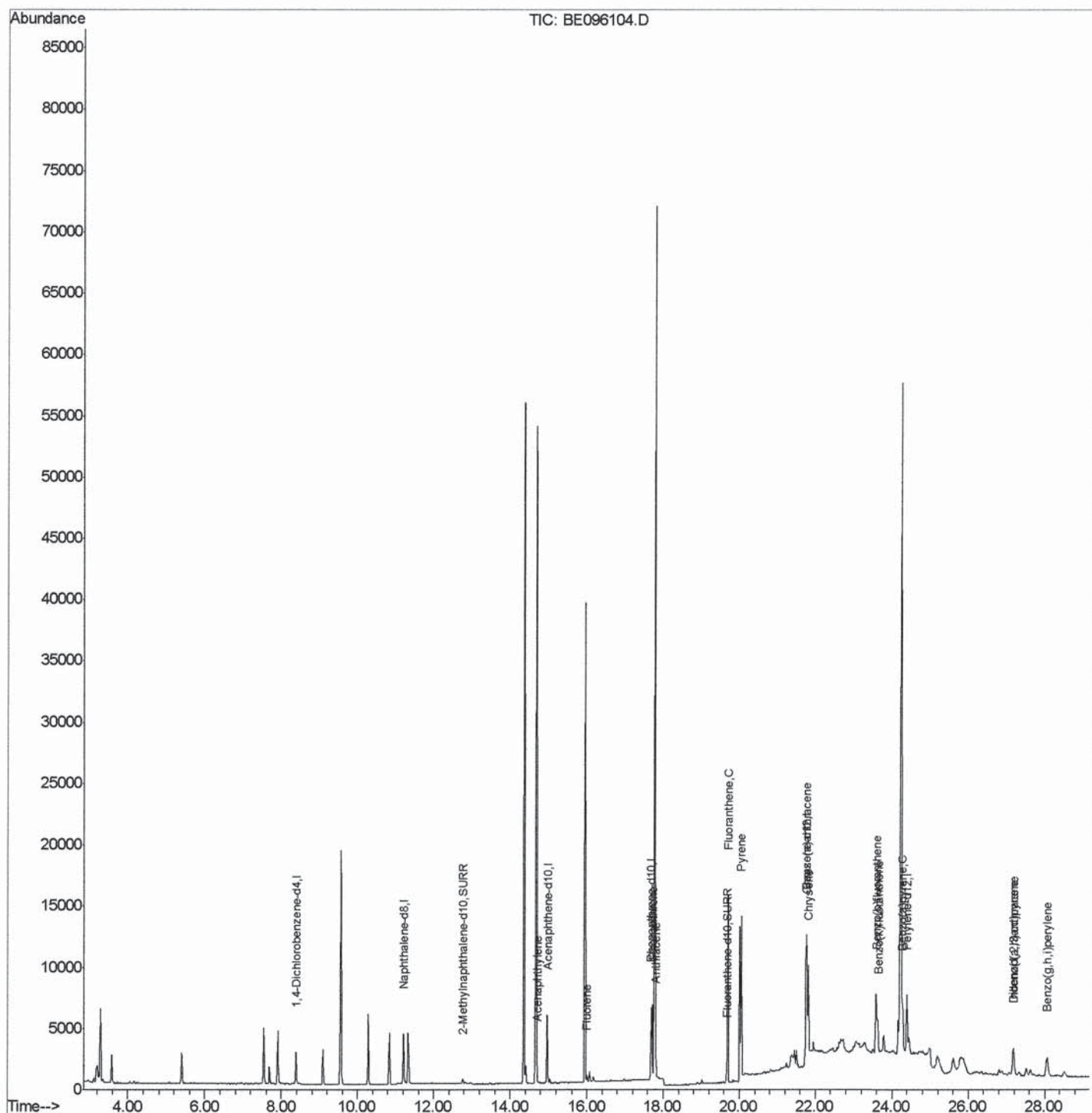
Data Path : Z:\HPCHEM1\BNA_E\Data\BE042318\
Data File : BE096104.D
Acq On : 24 Apr 2018 2:37
Operator : SJ/JU
Sample : J2434-14DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AC9DL

Manual Integrations
APPROVED

Sohil
4/24/2018 7:11:06 PM

Quant Time: Apr 24 16:38:34 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 23 01:07:45 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

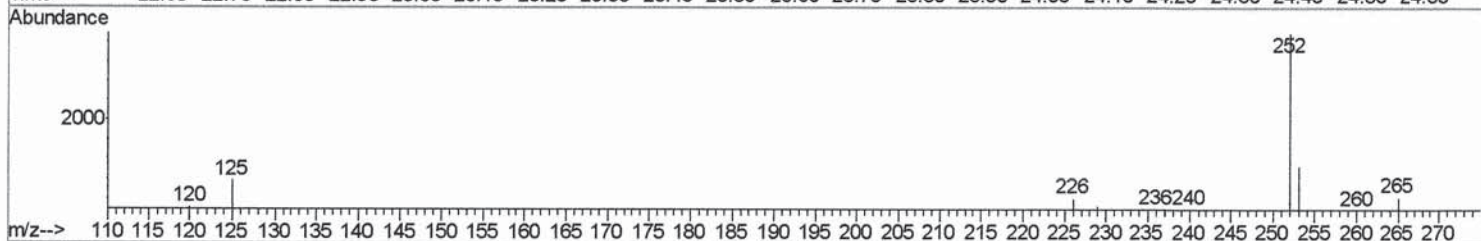
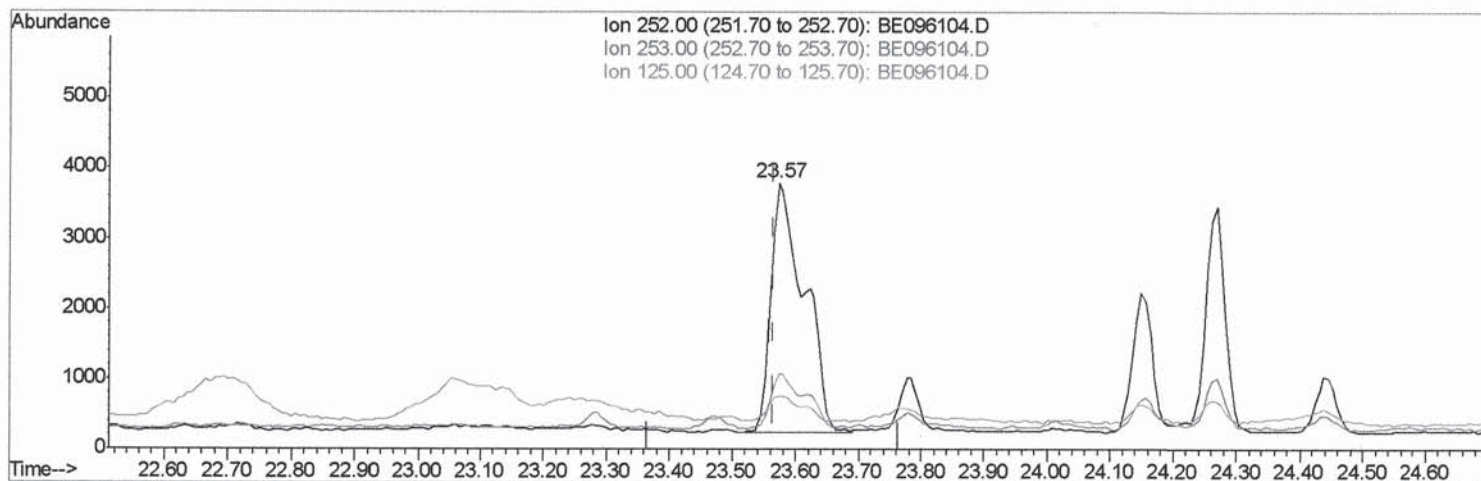
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TIC: BE096104.D

(21) Benzo(b)fluoranthene

23.573min (+0.007) 0.60ng/ul

response 13017

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	28.17
125.00	17.50	20.08
0.00	0.00	0.00

Quantitation Report (Qedit)

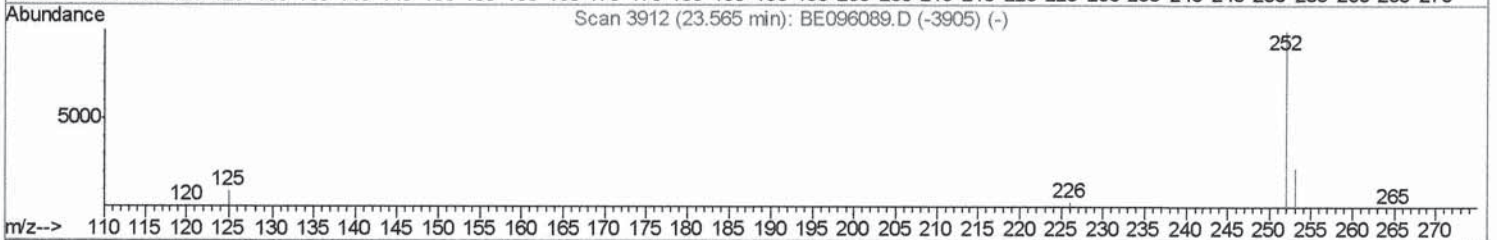
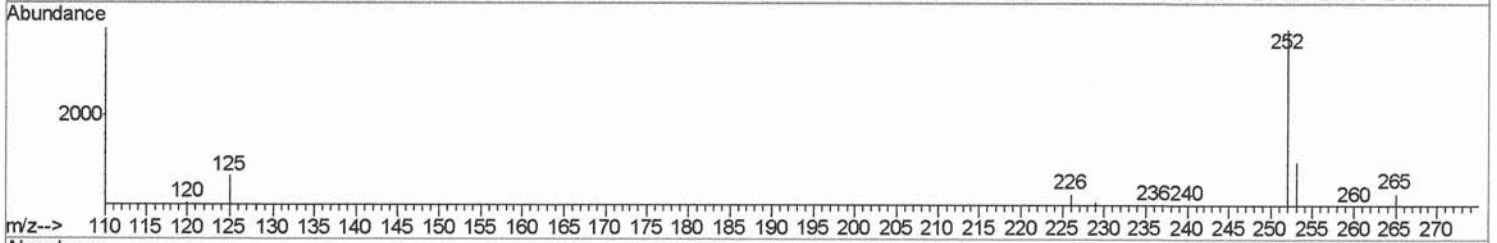
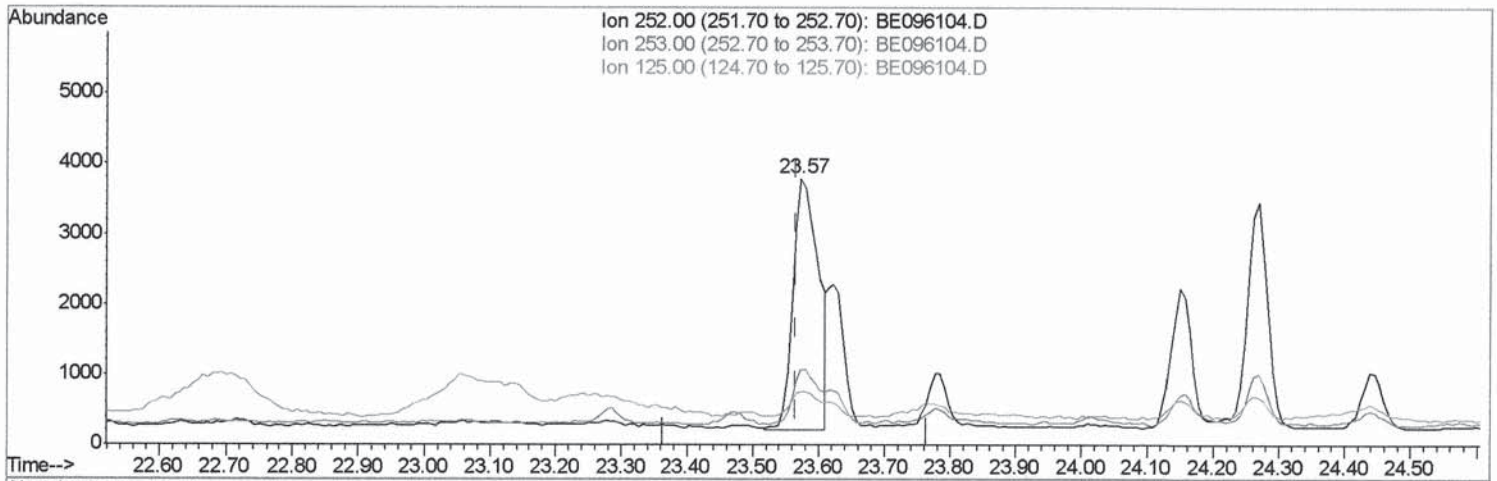
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TIC: BE096104.D

(21) Benzo(b)fluoranthene

23.573min (+0.007) 0.44ng/ul m) SJ 4/24/18

response 9553

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	28.17
125.00	17.50	20.08
0.00	0.00	0.00

Quantitation Report (Qedit)

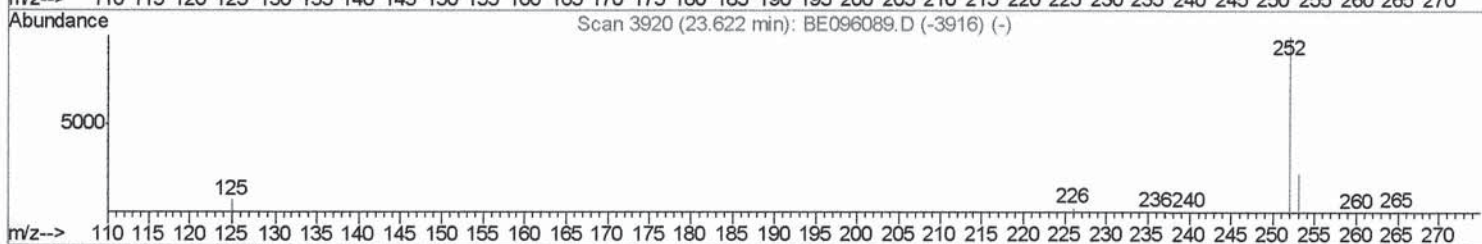
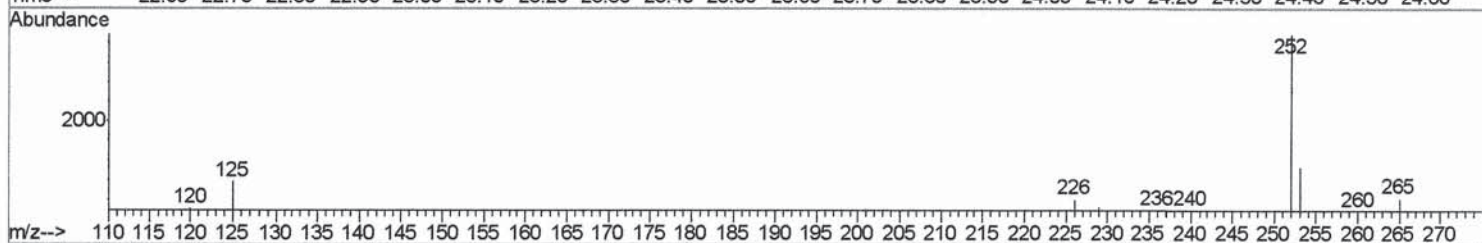
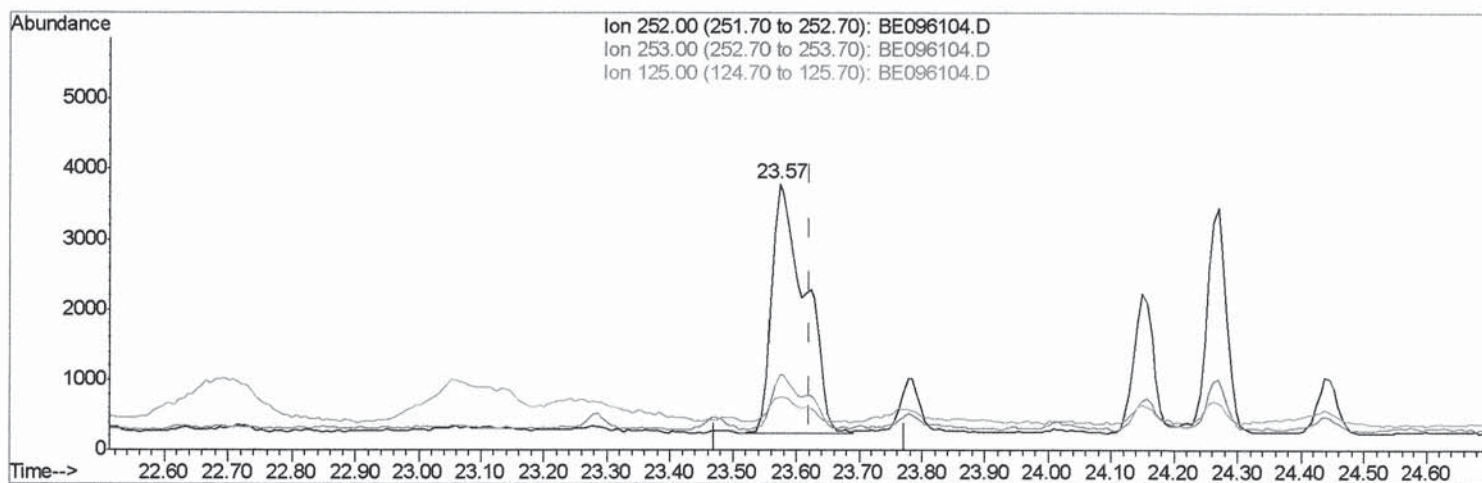
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Manual Integrations
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TIC: BE096104.D

(22) Benzo(k)fluoranthene

23.573min (-0.049) 0.60ng/ul

response 13017

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.17
125.00	17.10	20.08
0.00	0.00	0.00

Quantitation Report (Qedit)

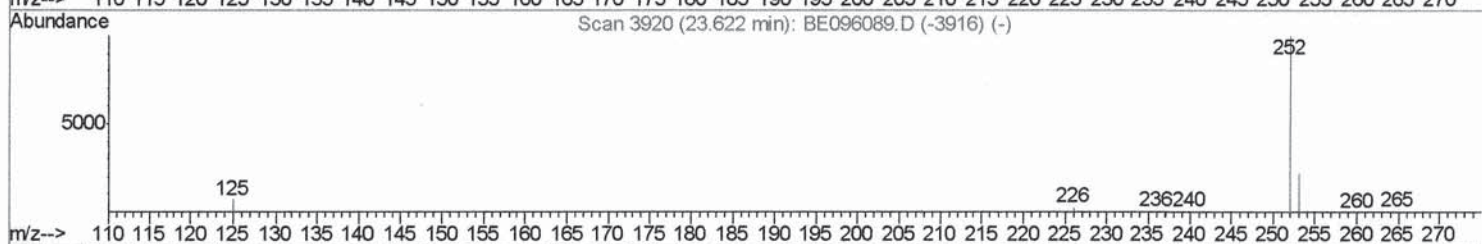
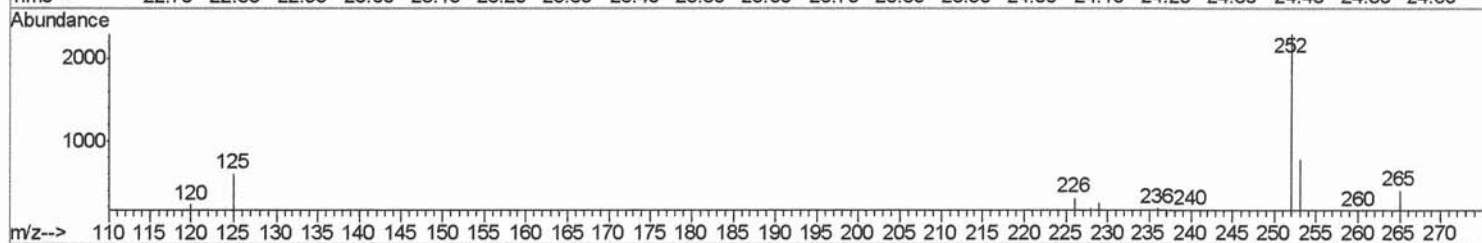
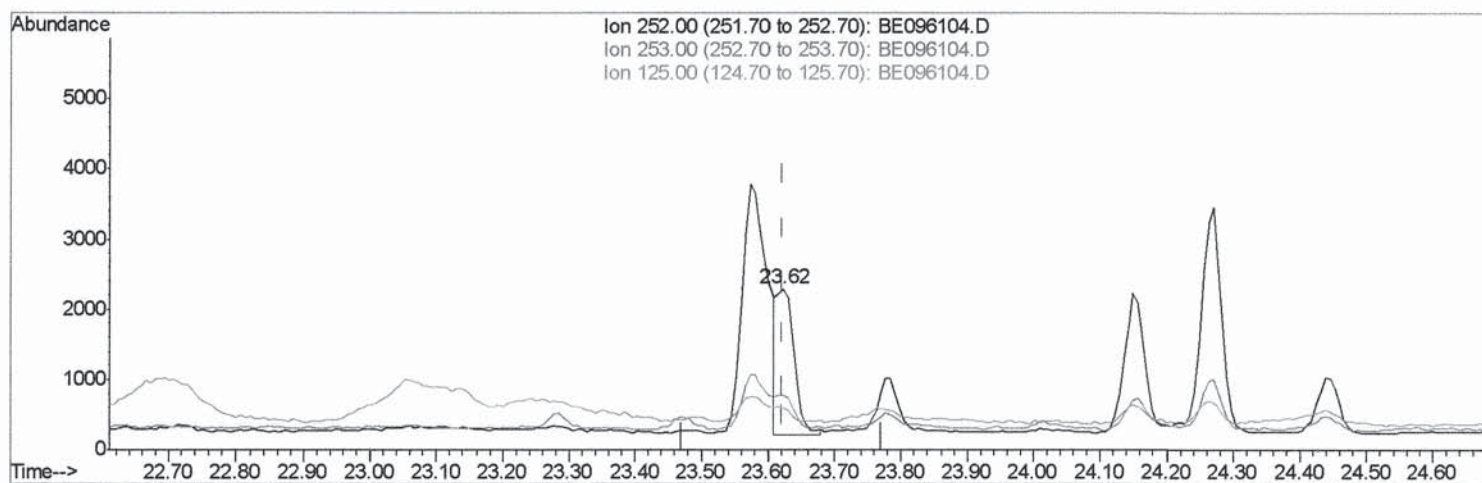
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TIC: BE096104.D

(22) Benzo(k)fluoranthene

23.622min (+0.000) 0.17ng/ul m

SJ 4/24/18

response 3727

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	34.10
125.00	17.10	26.44#
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	1994	0.40	ng/ul	0.00
2) Naphthalene-d8	11.20	136	5453	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3091	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	6776	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	8147	0.40	ng/ul	0.00
20) Perylene-d12	24.39	264	6696	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	487	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	1286	0.05	ng/ul	0.00

Target Compounds				Qvalue		
7) Acenaphthylene	14.70	152	444	0.028	ng/ul#	67
9) Fluorene	15.99	166	336	0.026	ng/ul#	83
12) Phenanthrene	17.72	178	6305	0.316	ng/ul#	90
13) Anthracene	17.80	178	1576	0.079	ng/ul#	92
15) Fluoranthene	19.69	202	17200	0.633	ng/ul	83
17) Pyrene	20.04	202	14759	0.533	ng/ul#	79
18) Benzo(a)anthracene	21.75	228	9652	0.293	ng/ul#	86
19) Chrysene	21.81	228	7208	0.304	ng/ul	91
21) Benzo(b)fluoranthene	23.57	252	9553m	0.441	ng/ul	SJ 4/24/18
22) Benzo(k)fluoranthene	23.62	252	3727m	0.173	ng/ul	
23) Benzo(a)pyrene	24.27	252	6939	0.332	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.18	276	4461	0.192	ng/ul#	74
25) Dibenzo(a,h)anthracene	27.18	278	1236	0.066	ng/ul#	45
26) Benzo(g,h,i)perylene	28.05	276	3960	0.204	ng/ul#	88

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