

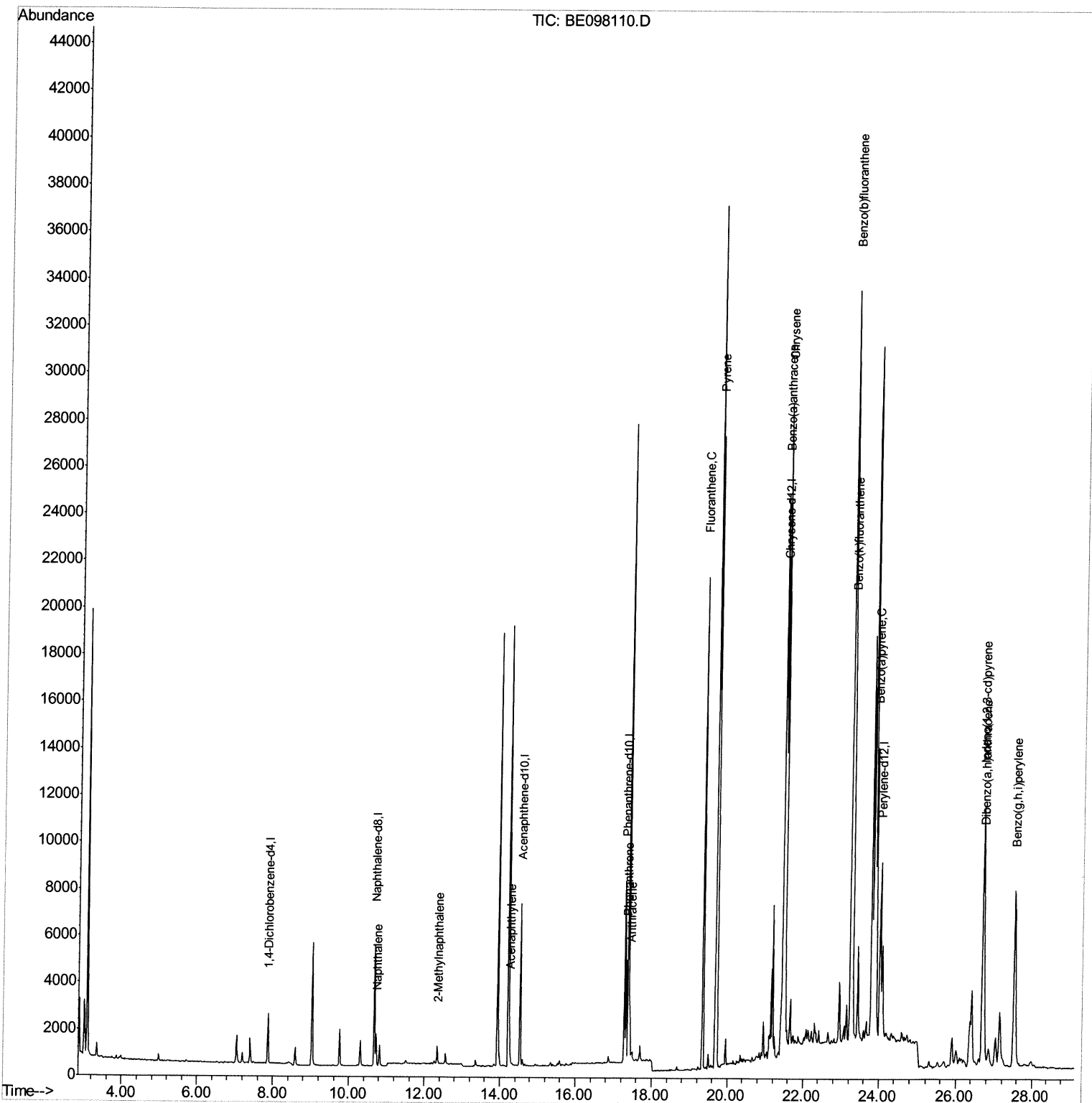
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE103018\
Data File : BE098110.D
Acq On : 30 Oct 2018 12:15
Operator : SJ/JU
Sample : J5598-16DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE6DL

Manual Integrations
APPROVED

Sohil
10/30/2018 5:00:46 PM

Quant Time: Oct 30 13:02:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 30 01:14:11 2018
Response via : Initial Calibration



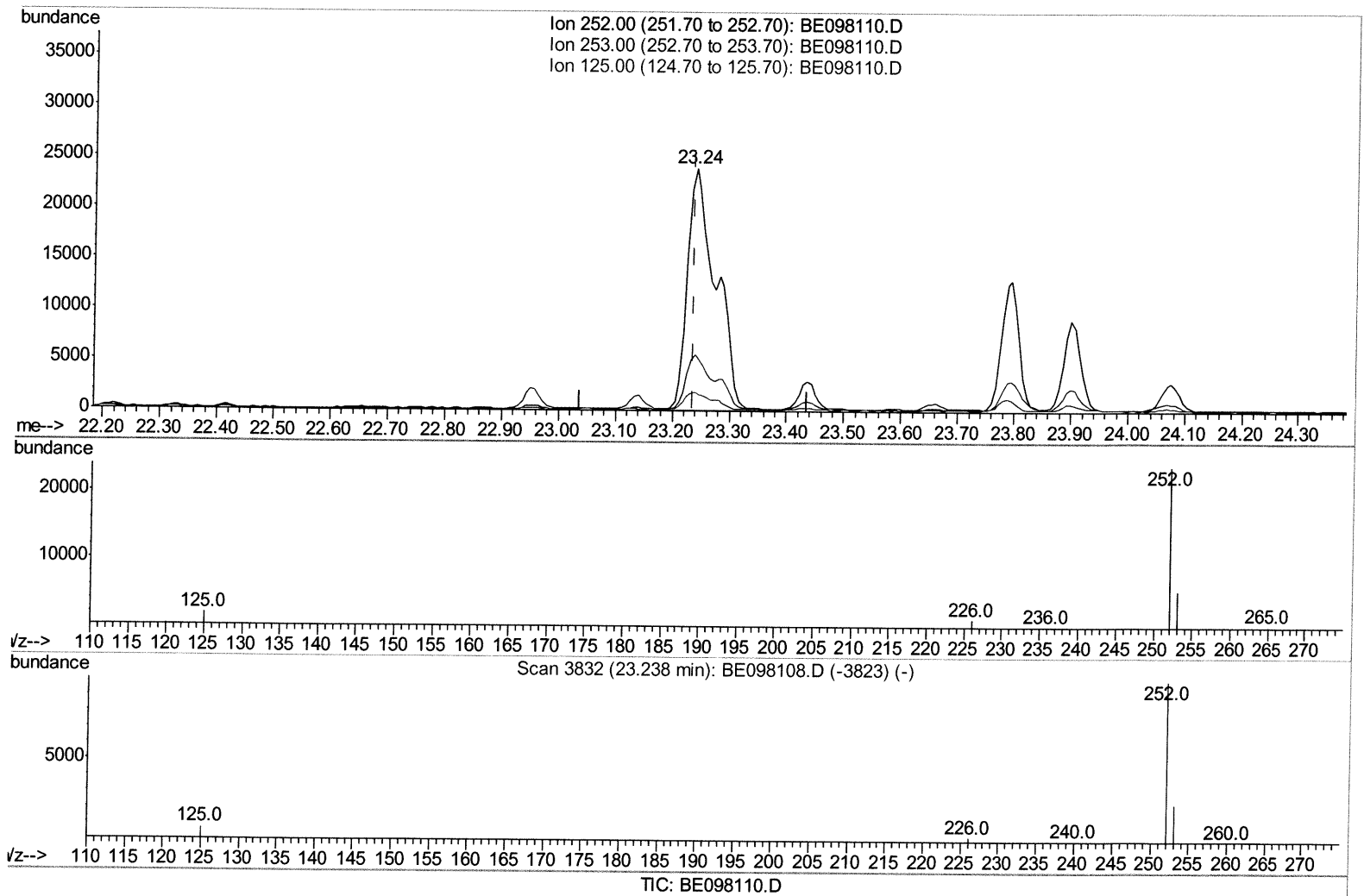
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(21) Benzo(b)fluoranthene

23.239min (+0.001) 2.76ng/ui

response 82337

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	23.17
125.00	8.40	7.67
0.00	0.00	0.00

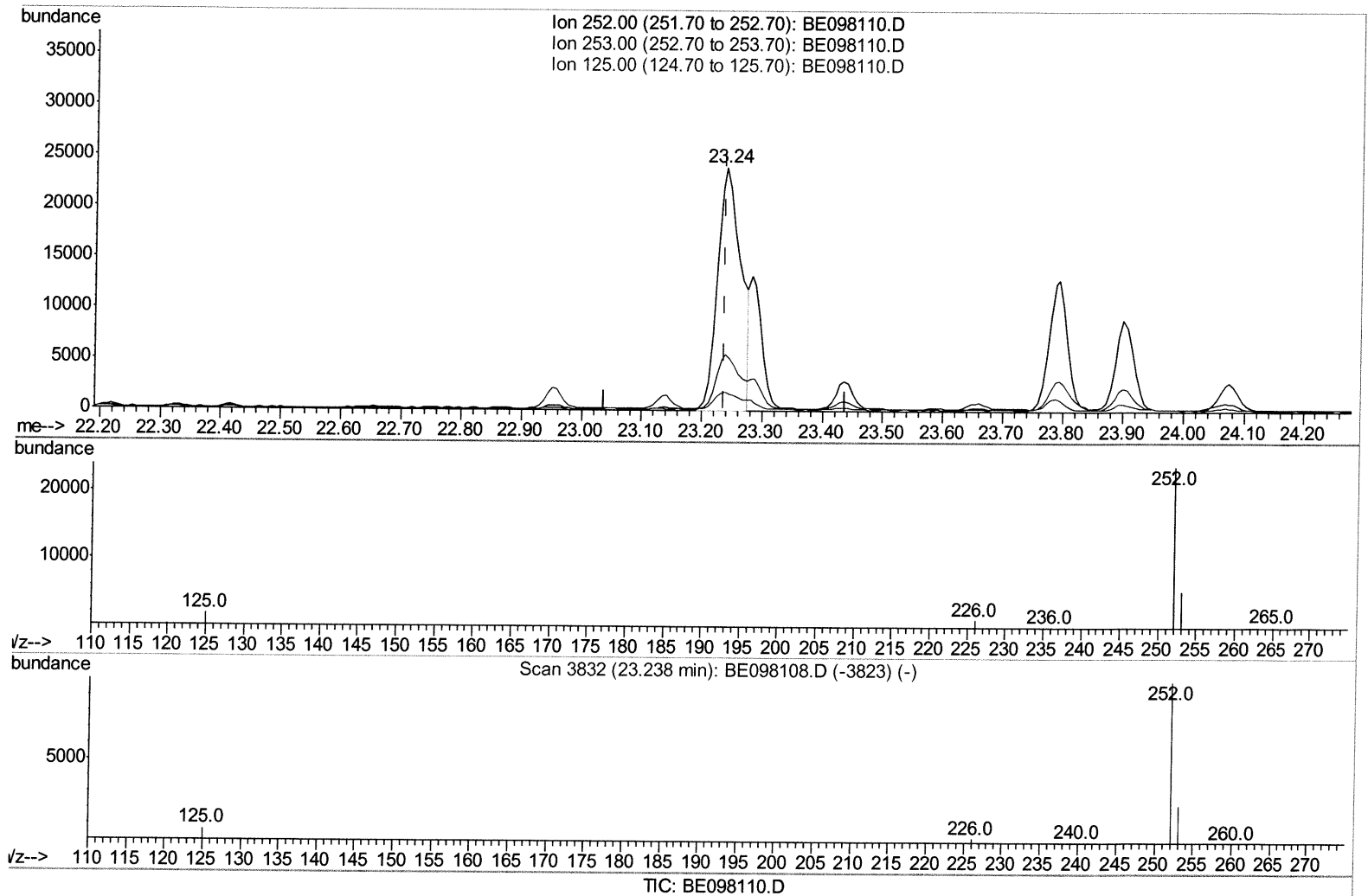
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(21) Benzo(b)fluoranthene

23.239min (+0.001) 2.16ng/ul m> SJ 10/30/18

response 64317

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	23.17
125.00	8.40	7.67
0.00	0.00	0.00

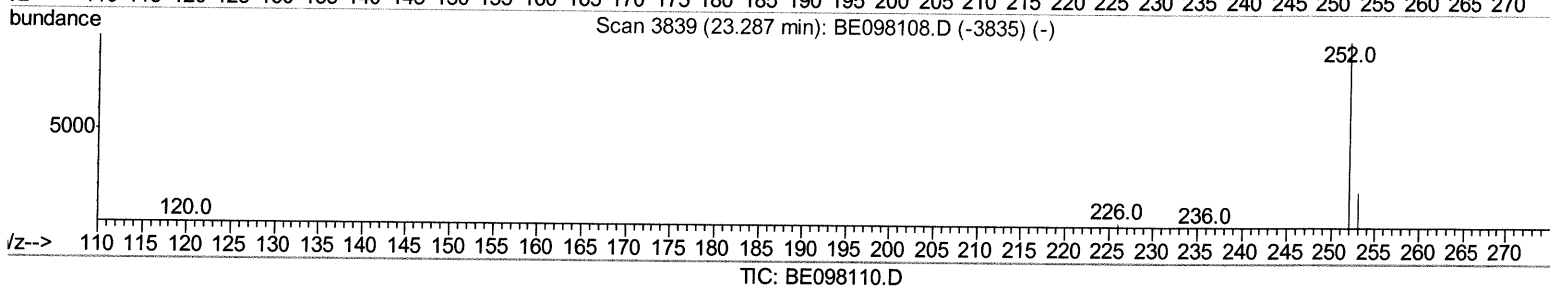
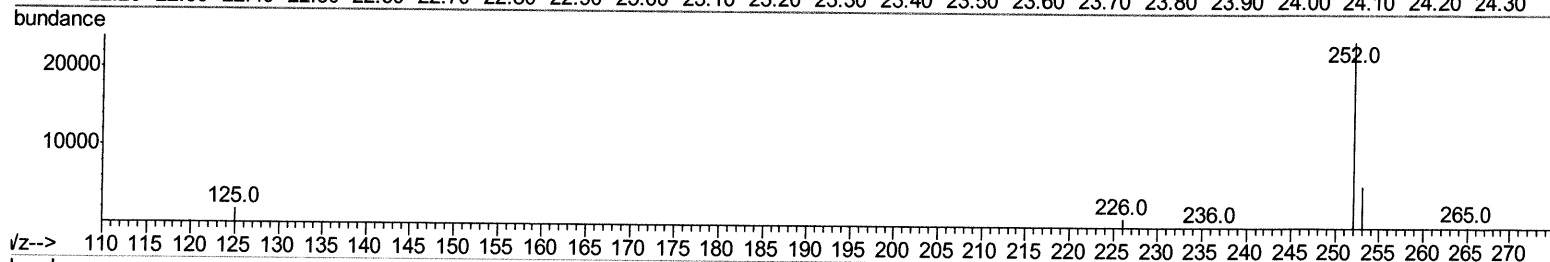
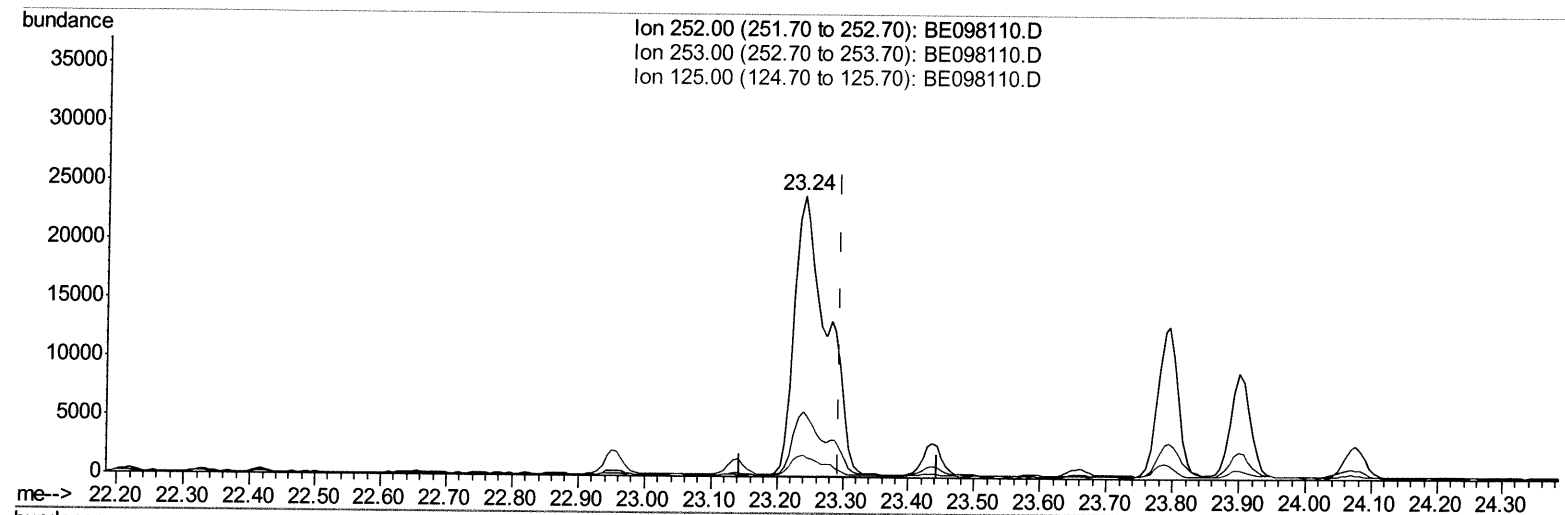
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(22) Benzo(k)fluoranthene

23.239min (-0.055) 2.82ng/ul

response 82337

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.17
125.00	7.70	7.67
0.00	0.00	0.00

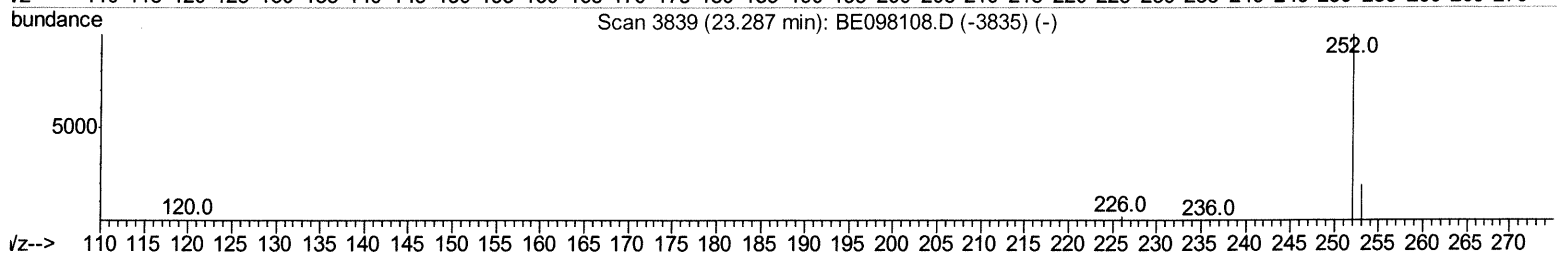
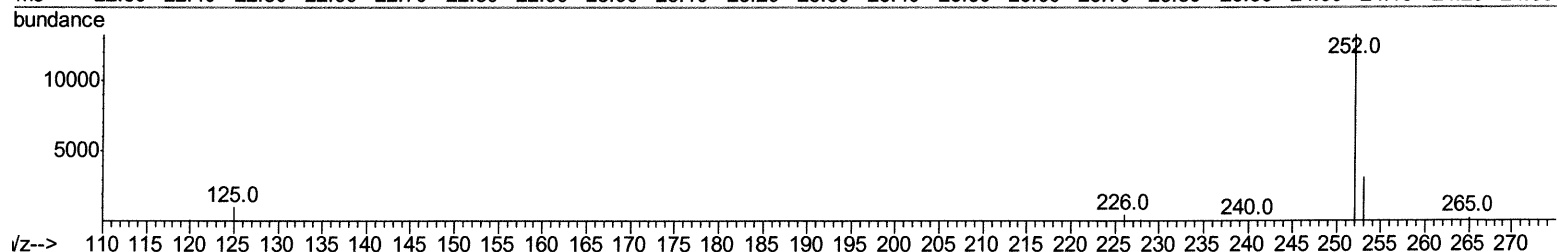
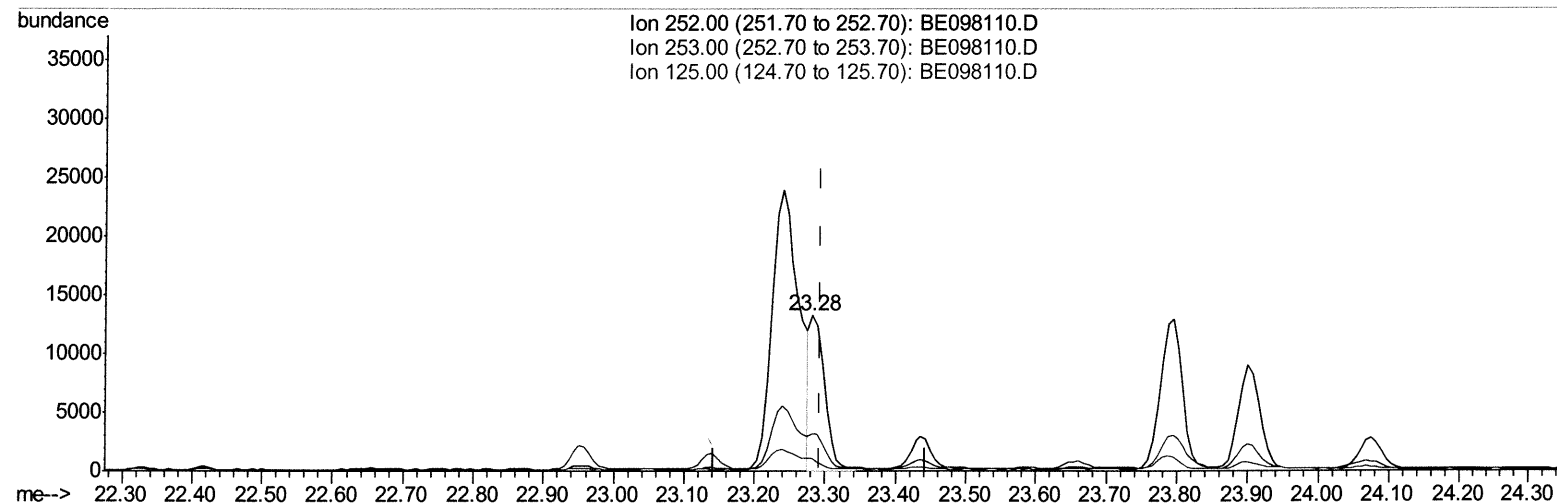
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TIC: BE098110.D

(22) Benzo(k)fluoranthene

23.281min (-0.013) 0.65ng/ul m > SJ 10/30/18

response 18989

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	24.05
125.00	7.70	7.93
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	7.87	152	1088	0.40	ng/ul	0.00
2) Naphthalene-d8	10.67	136	5464	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	3932	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.29	188	9567	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	13629	0.40	ng/ul	0.00
20) Perylene-d12	24.02	264	10769	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.27	152	185	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	551	0.02	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.72	128	2100	0.161	ng/ul	96
5) 2-Methylnaphthalene	12.34	142	682	0.069	ng/ul	99
7) Acenaphthylene	14.25	152	1821	0.117	ng/ul#	94
12) Phenanthrene	17.33	178	4773	0.216	ng/ul	99
13) Anthracene	17.42	178	3699	0.170	ng/ul	99
15) Fluoranthene	19.35	202	24674	0.876	ng/ul	99
17) Pyrene	19.71	202	31302	0.984	ng/ul	100
18) Benzo(a)anthracene	21.45	228	21463	0.536	ng/ul	98
19) Chrysene	21.50	228	33124	1.069	ng/ul	99
21) Benzo(b)fluoranthene	23.24	252	64317m	2.156	ng/ul	
22) Benzo(k)fluoranthene	23.28	252	18989m	0.650	ng/ul	
23) Benzo(a)pyrene	23.90	252	18572	0.647	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	26.70	276	23361	0.710	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.73	278	5758	0.210	ng/ul#	90
26) Benzo(a,h,i)perylene	27.54	276	19898	0.719	ng/ul	98

SJ 10/30/18

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