

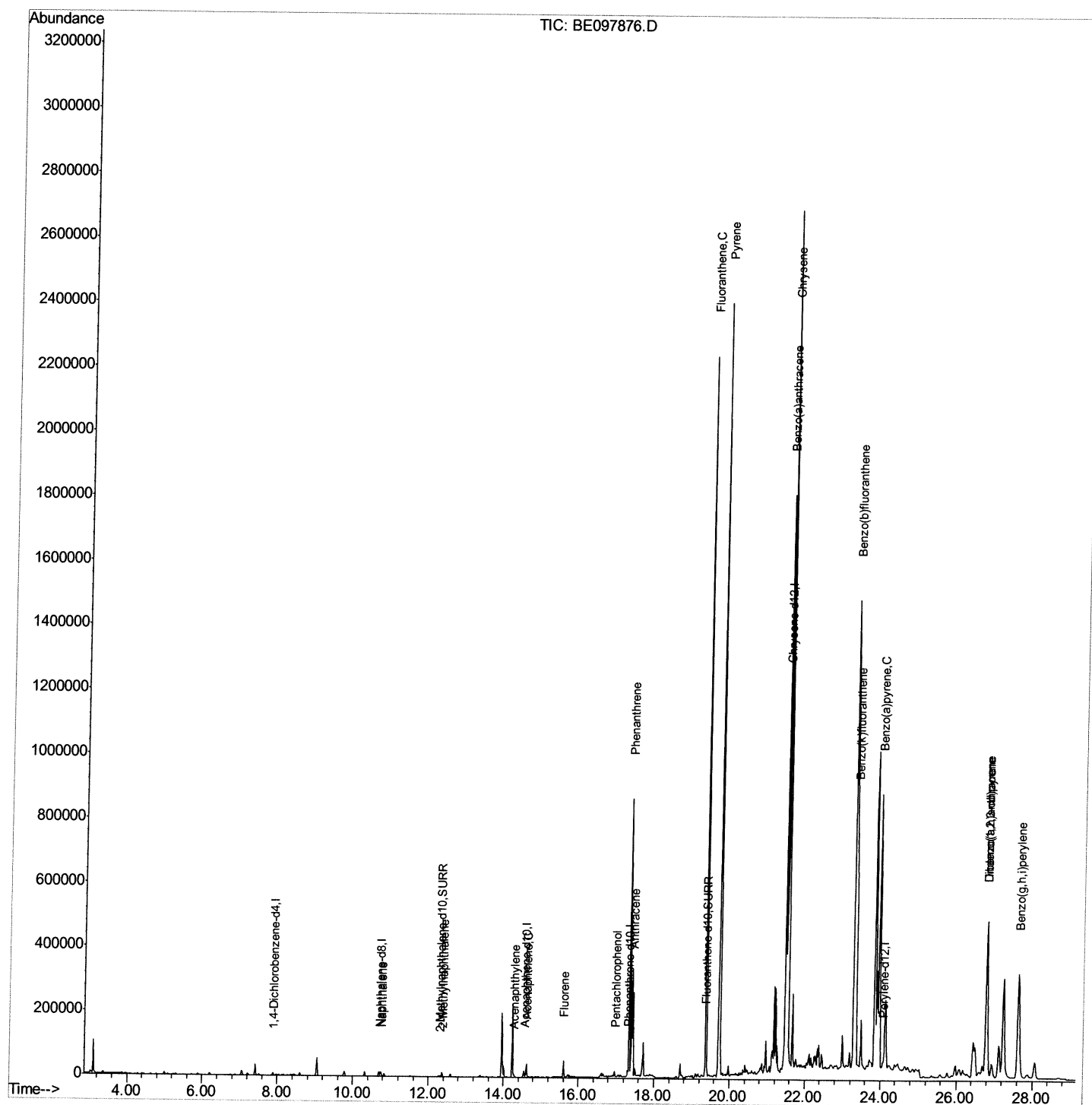
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097876.D
Acq On : 12 Oct 2018 2:43
Operator : SJ/JU
Sample : J5184-12DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC34DL

Manual Integrations
APPROVED

Sohil
10/12/2018 6:35:05 PM

Quant Time: Oct 12 05:22:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

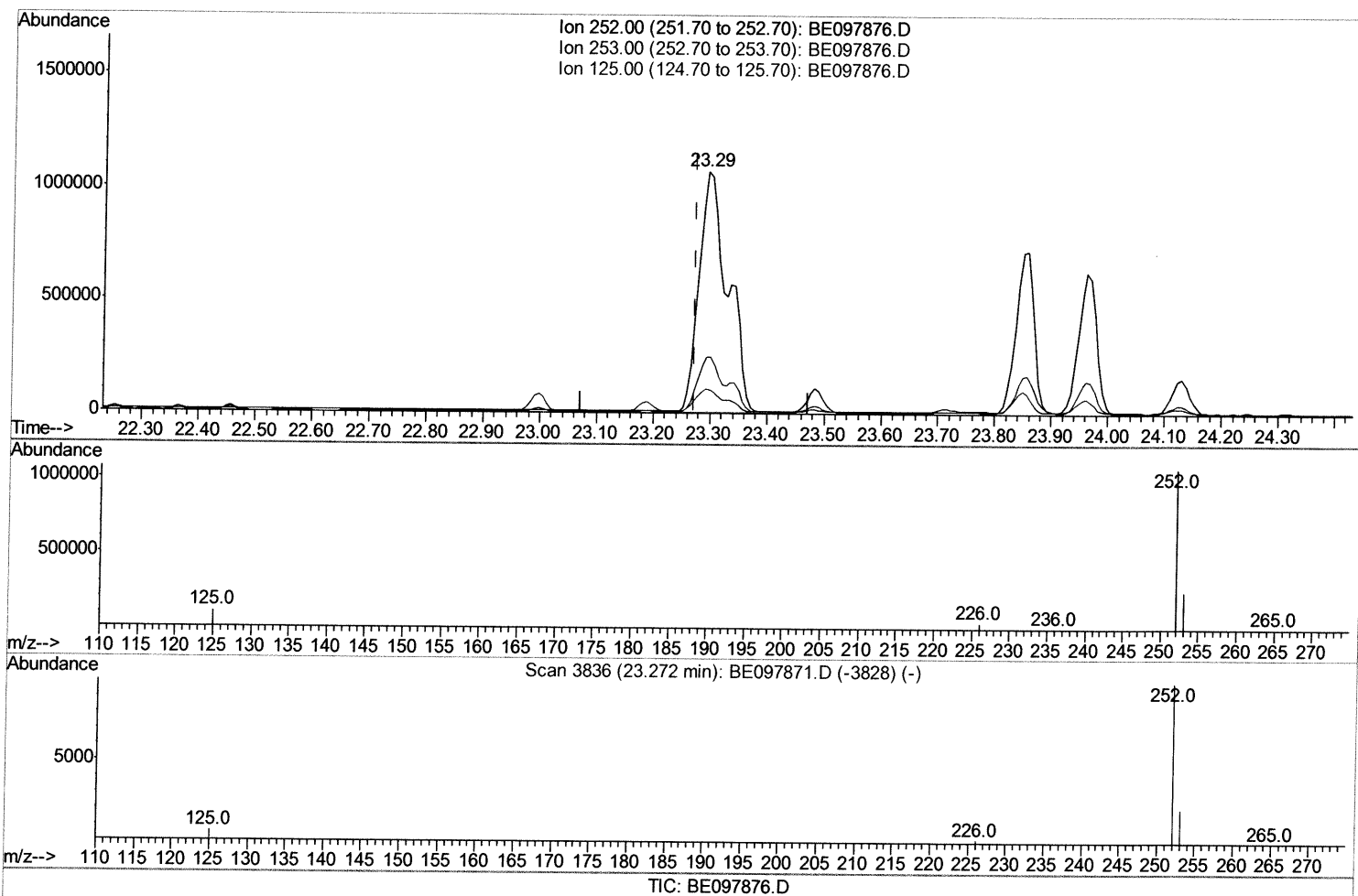
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(21) Benzo(b)fluoranthene

23.294min (+0.021) 50.58ng/ul

response 3736436

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	23.41
125.00	9.10	9.99
0.00	0.00	0.00

Quantitation Report (Qedit)

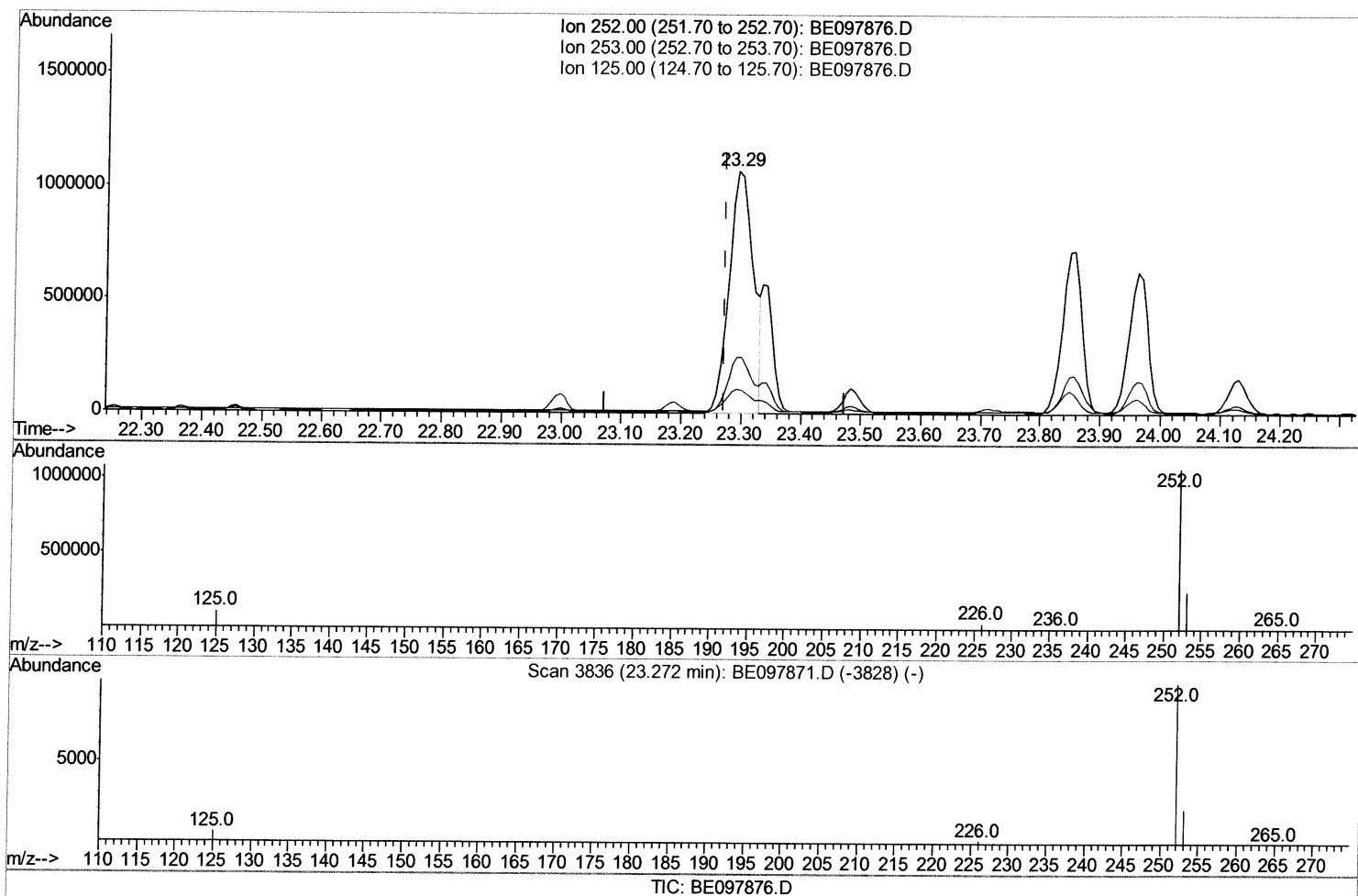
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(21) Benzo(b)fluoranthene

23.294min (+0.021) 40.26ng/ul m

response 2974393

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	23.41
125.00	9.10	9.99
0.00	0.00	0.00

Quantitation Report (Qedit)

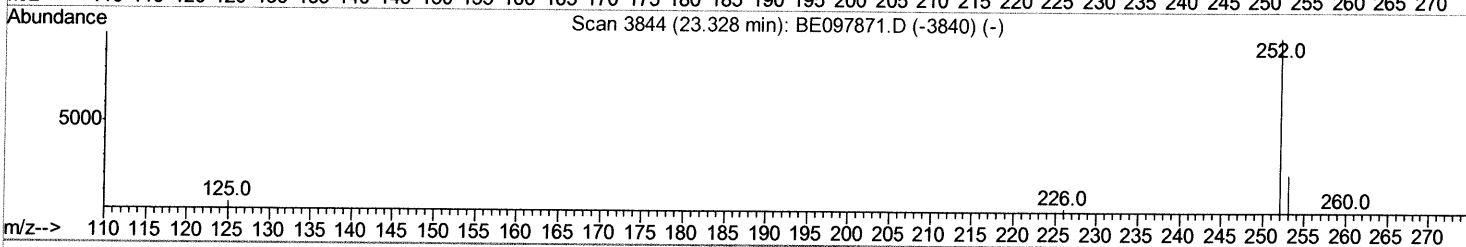
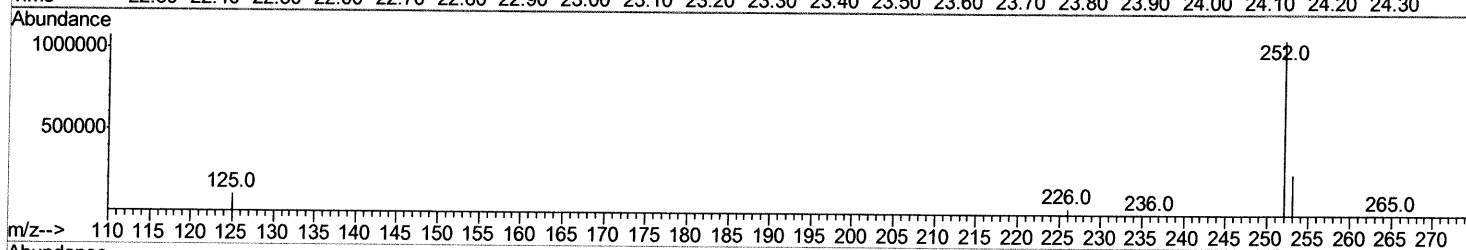
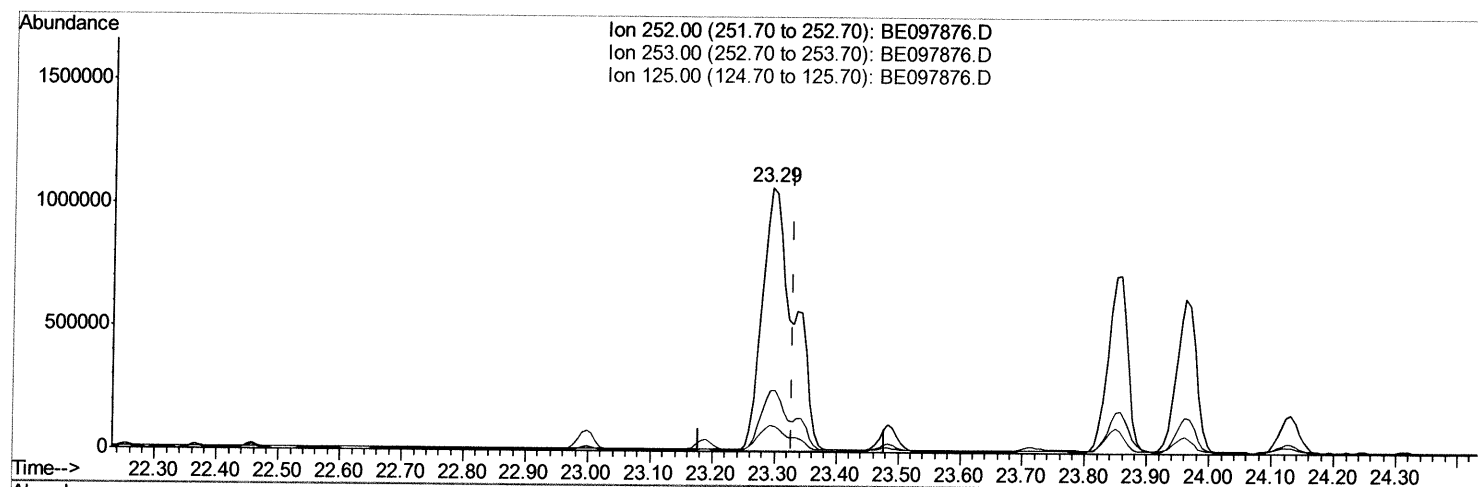
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TIC: BE097876.D

(22) Benzo(k)fluoranthene

23.294min (-0.035) 47.25ng/ul

response 3736436

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.41
125.00	11.70	9.99
0.00	0.00	0.00

Quantitation Report (Qedit)

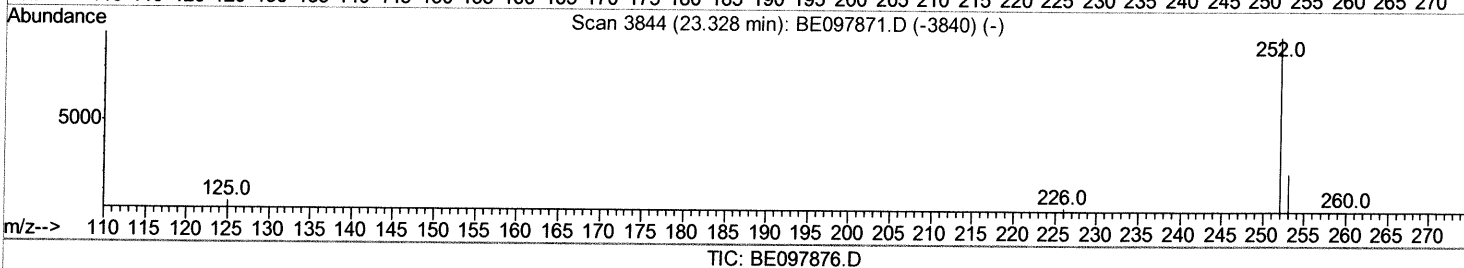
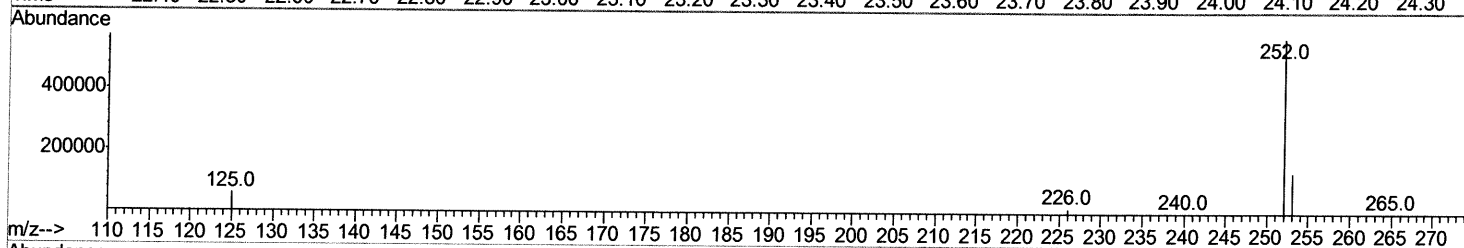
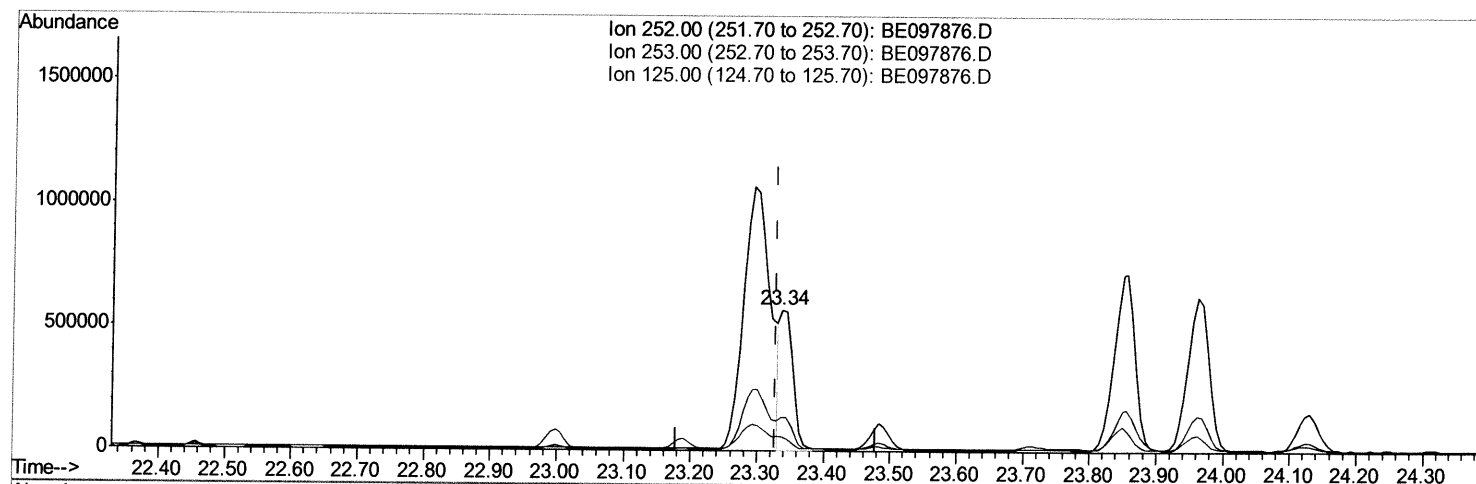
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(22) Benzo(k)fluoranthene

23.336min (+0.007) 9.83ng/ul m

response 777472

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.58
125.00	11.70	10.40
0.00	0.00	0.00

SJ 10/16/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	2922	0.40	nq/ul	0.00
2) Naphthalene-d8	10.70	136	15025	0.40	nq/ul	0.00
6) Acenaphthene-d10	14.56	164	10432	0.40	nq/ul	0.00
10) Phenanthrene-d10	17.31	188	24158	0.40	nq/ul	0.00
16) Chrysene-d12	21.50	240	23343	0.40	nq/ul	0.00
20) Perylene-d12	24.07	264	27641	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	2875	0.11	nq/ul	0.00
14) Fluoranthene-d10	19.34	212	8070	0.10	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.75	128	22483	0.615	nq/ul	98
5) 2-Methylnaphthalene	12.36	142	10144	0.384	nq/ul	98
7) Acenaphthylene	14.27	152	6720	0.170	nq/ul#	88
8) Acenaphthene	14.61	153	24123	0.788	nq/ul	97
9) Fluorene	15.61	166	32018	0.801	nq/ul	98
11) Pentachlorophenol	16.97	266	8600	2.525	nq/ul	98
12) Phenanthrene	17.35	178	928994	16.243	nq/ul	98
13) Anthracene	17.44	178	265823	5.016	nq/ul	99
15) Fluoranthene	19.38	202	2627857	35.778	nq/ul	95
17) Pyrene	19.74	202	2816087	40.496	nq/ul	96
18) Benzo(a)anthracene	21.49	228	2087460	29.576	nq/ul	97
19) Chrysene	21.54	228	2763574	43.580	nq/ul	93
21) Benzo(b)fluoranthene	23.29	252	2974393m	40.263	nq/ul	
22) Benzo(k)fluoranthene	23.34	252	777472m	9.832	nq/ul	
23) Benzo(a)pyrene	23.96	252	1373887	18.942	nq/ul	99
24) Indeno(1,2,3-cd)pyrene	26.79	276	939294	11.408	nq/ul#	100
25) Dibenzo(a,h)anthracene	26.81	278	275186	4.044	nq/ul#	94
26) Benzo(a,h,i)perylene	27.63	276	841483	11.729	nq/ul	98

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

> 5510/16/18