

Quantitation Report (QT Reviewed)

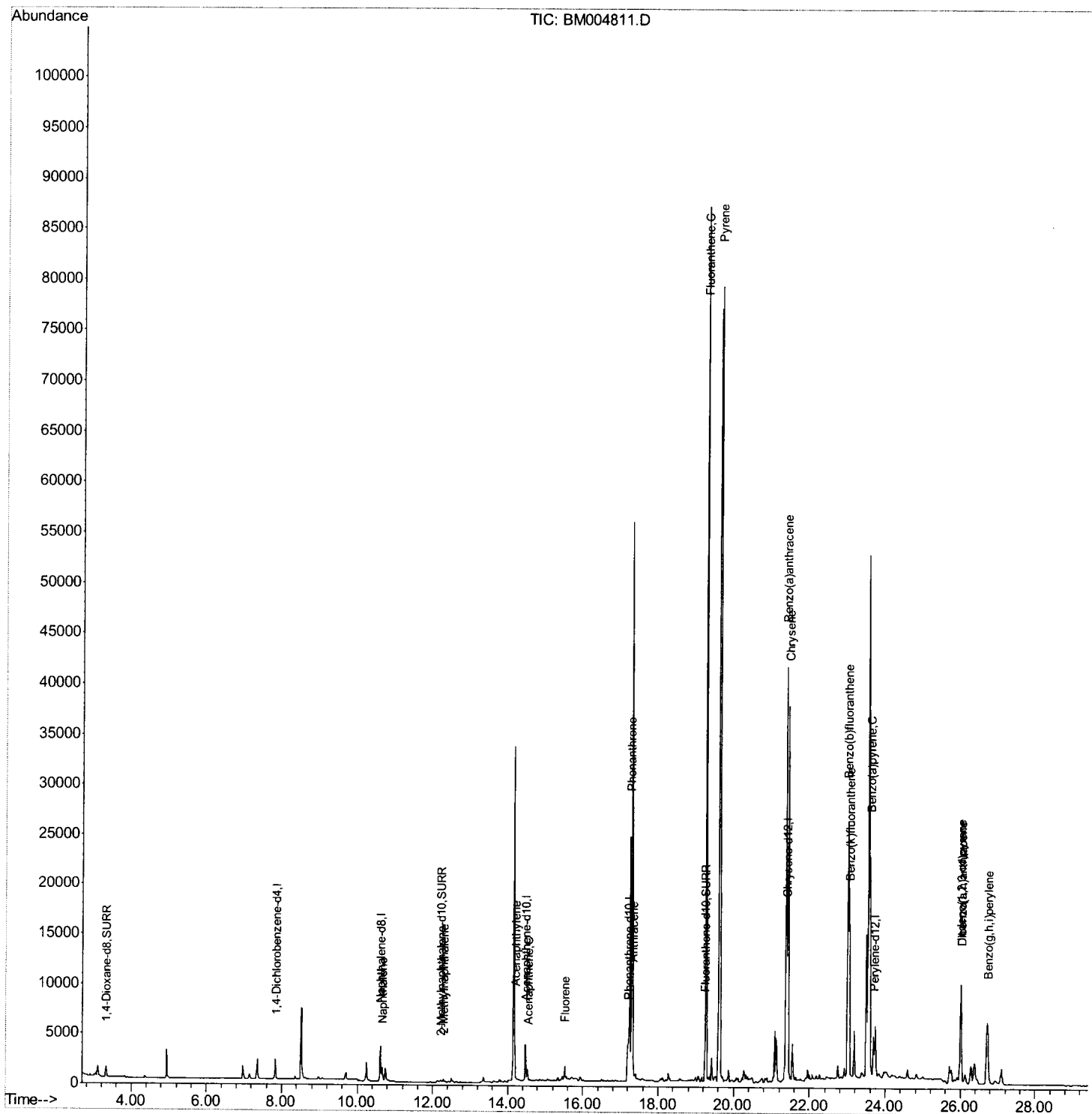
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032816\
 Data File : BM004811.D
 Acq On : 28 Mar 2016 19:16
 Operator : UM/SJ
 Sample : H1909-05DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T41DL

Manual Integrations
 APPROVED

Sohil
 4/6/2016 5:05:07 PM

Quant Time: Apr 05 20:02:12 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 05 18:29:16 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

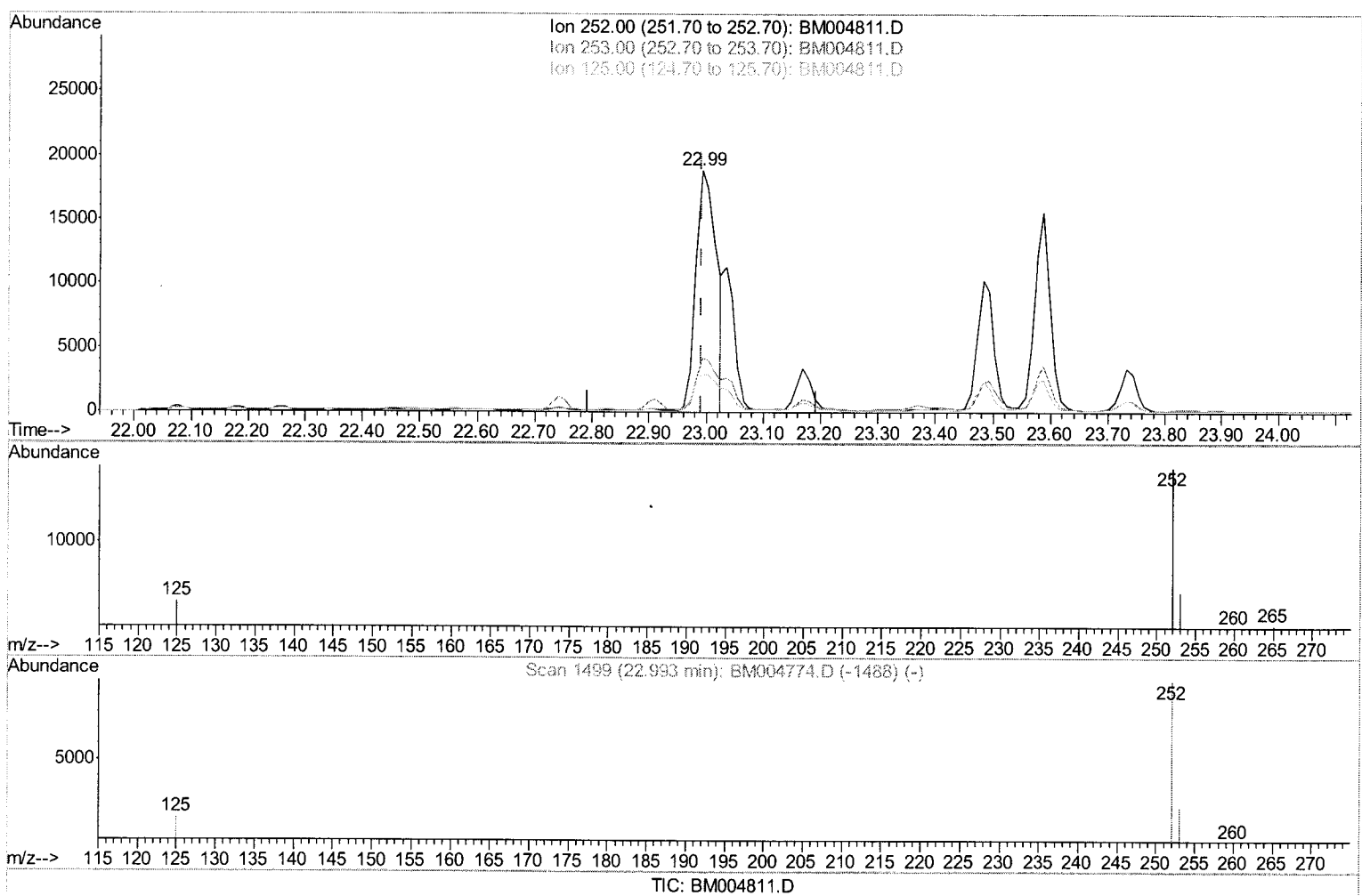
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(23) Benzo(b)fluoranthene

22.993min (-0.000) 2.49ng/ul m

response 47427

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	22.47
125.00	14.40	16.10
0.00	0.00	0.00

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Quantitation Report (Qedit)

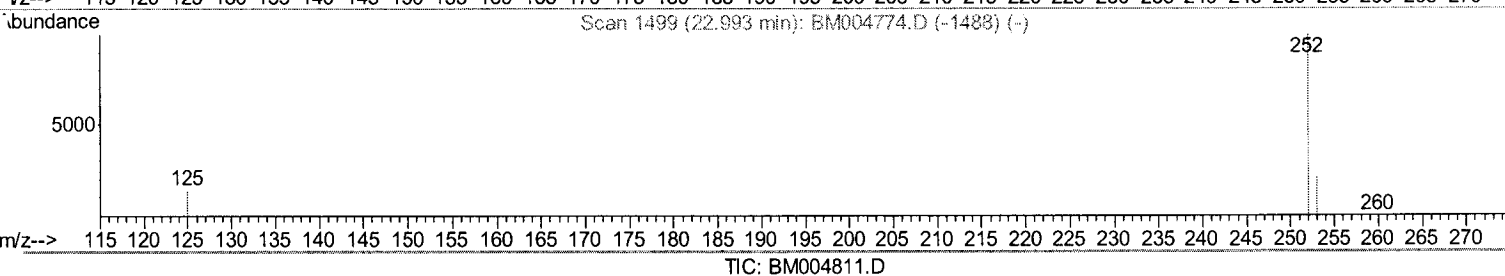
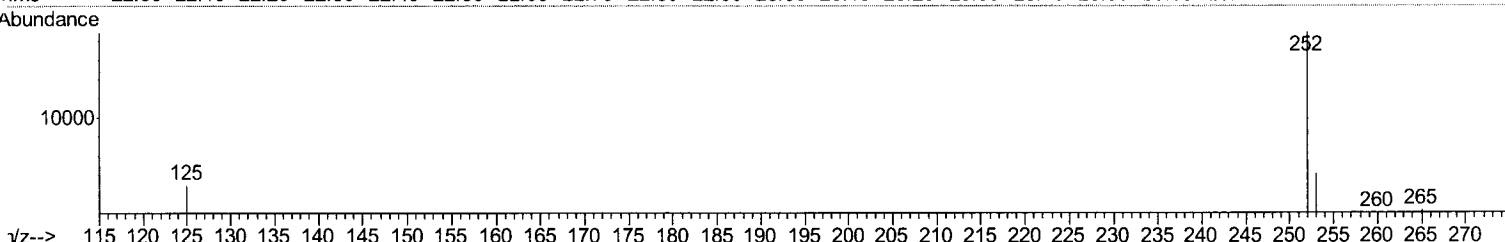
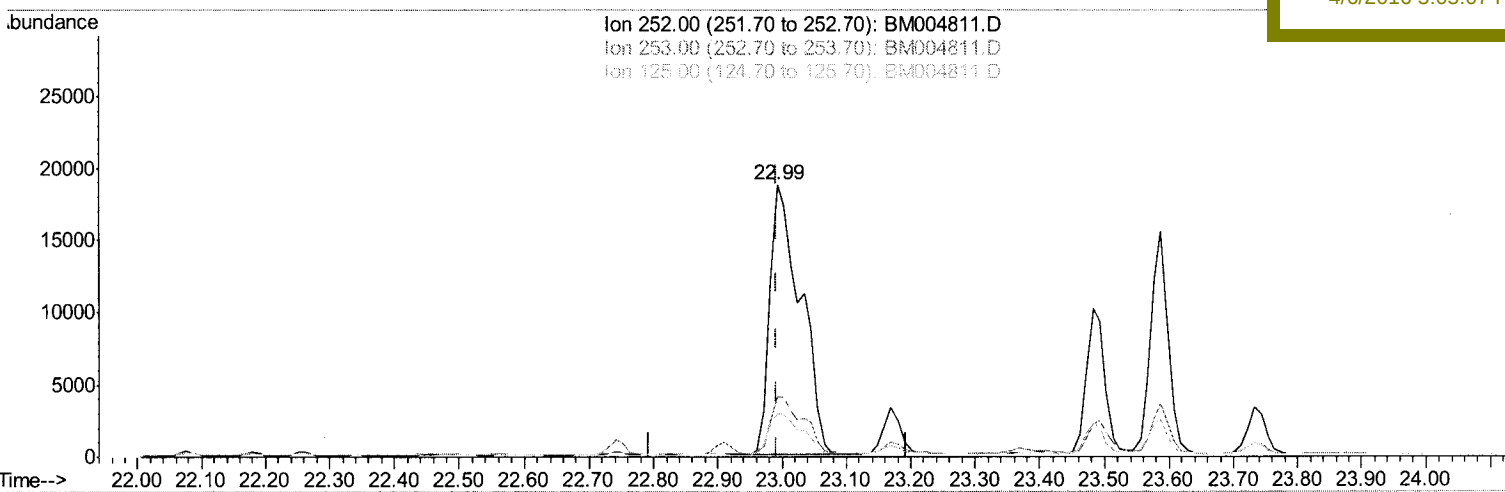
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(23) Benzo(b)fluoranthene

22.993min (-0.000) 3.27ng/ul

response 62267

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	22.47
125.00	14.40	16.10
0.00	0.00	0.00

Quantitation Report (Qedit)

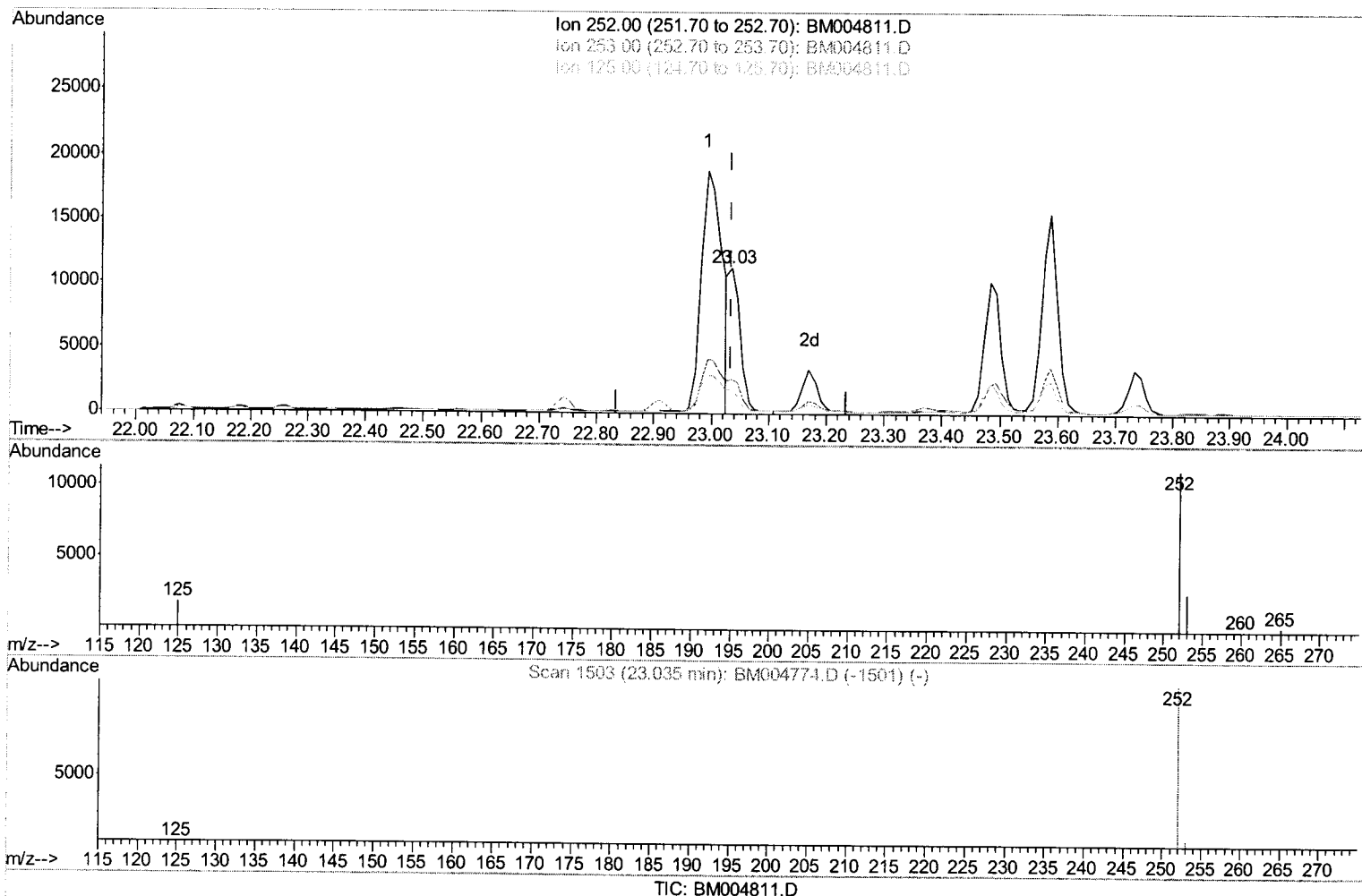
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(24) Benzo(k)fluoranthene

23.034min (-0.000) 0.91ng/ul m

response 16103

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.82
125.00	13.00	16.14#
0.00	0.00	0.00

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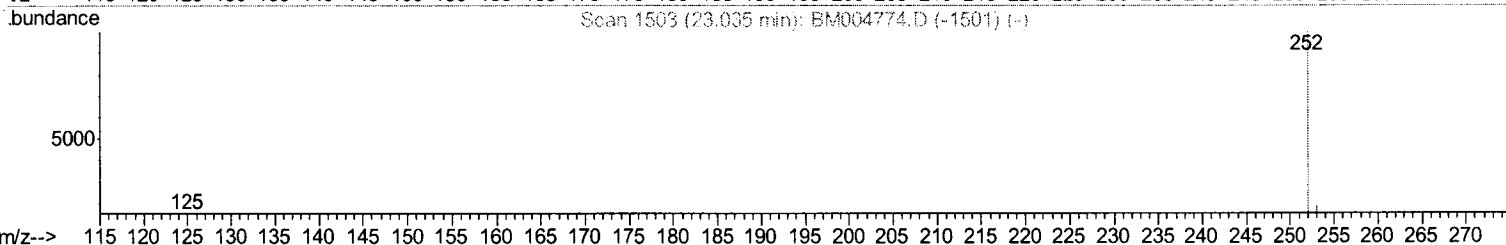
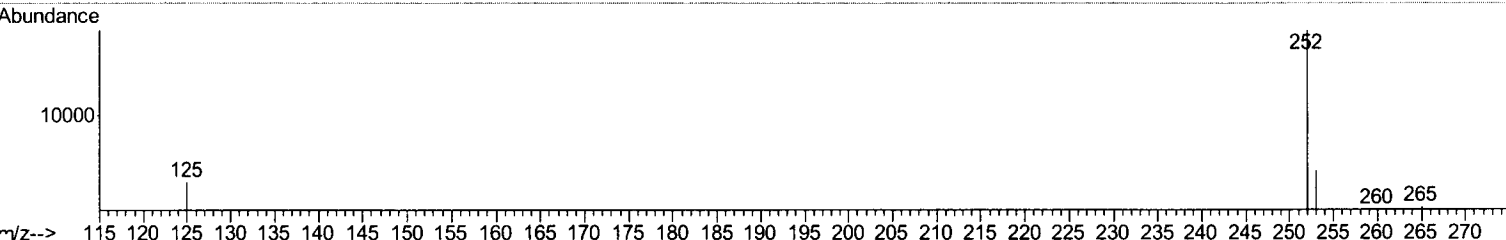
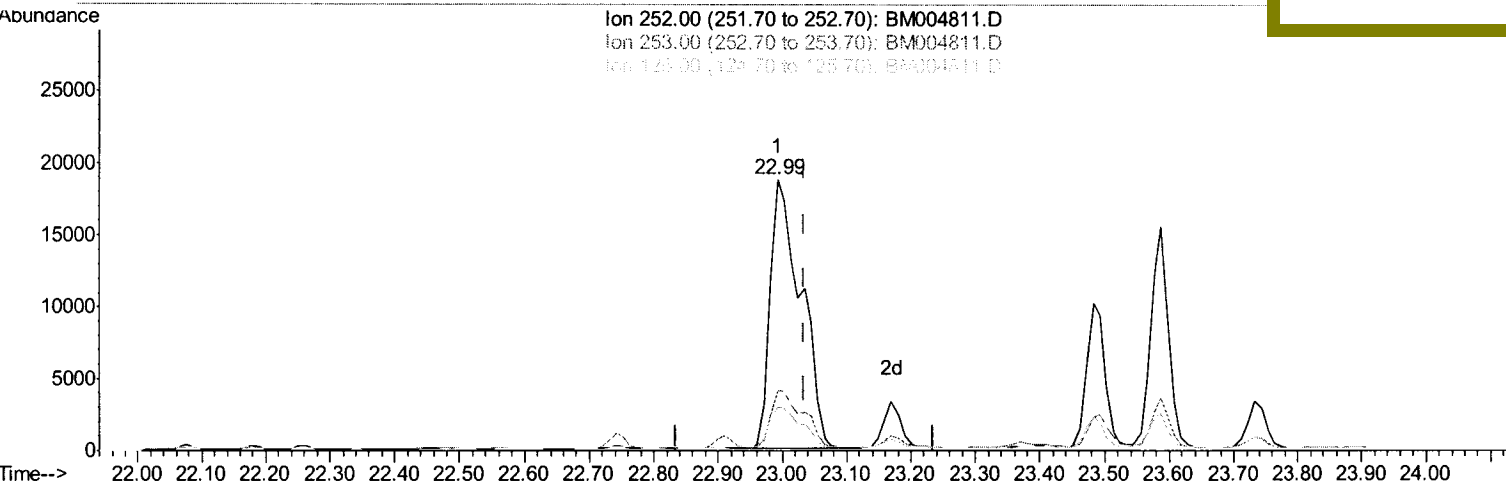
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TIC: BM004811.D

(24) Benzo(k)fluoranthene

22.993min (-0.042) 3.52ng/ul

response 62267

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	22.47
125.00	13.00	16.10#
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	7.84	152	1147	0.40	ng/ul	0.00
4) Naphthalene-d8	10.62	136	5111	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	2831	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	6326	0.40	ng/ul	0.00
18) Chrysene-d12	21.40	240	6640	0.40	ng/ul	0.00
22) Perylene-d12	23.69	264	5659	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.32	96	927	1.79	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.22	152	367	0.05	ng/ul	0.01
16) Fluoranthene-d10	19.24	212	955	0.06	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Naphthalene	10.67	128	1928	0.16	ng/ul#	89
7) 2-Methylnaphthalene	12.28	142	340	0.04	ng/ul	99
9) Acenaphthylene	14.18	152	4355	0.33	ng/ul#	94
10) Acenaphthene	14.52	153	708	0.08	ng/ul#	87
11) Fluorene	15.51	166	1479	0.13	ng/ul#	87
14) Phenanthrene	17.24	178	27085	1.52	ng/ul	96
15) Anthracene	17.33	178	7289	0.43	ng/ul	96
17) Fluoranthene	19.27	202	81161	4.01	ng/ul	98
19) Pyrene	19.63	202	69492	3.06	ng/ul	97
20) Benzo(a)anthracene	21.38	228	36728	1.80	ng/ul	95
21) Chrysene	21.43	228	36251	1.84	ng/ul	96
23) Benzo(b)fluoranthene	22.99	252	47427m	2.49	ng/ul	
24) Benzo(k)fluoranthene	23.03	252	16103m	0.91	ng/ul	
25) Benzo(a)pyrene	23.59	252	29645	1.70	ng/ul	99
26) Indeno(1,2,3-cd)pyrene	26.01	276	15228	0.94	ng/ul#	88
27) Dibenzo(a,h)anthracene	26.02	278	3702	0.29	ng/ul#	82
28) Benzo(g,h,i)perylene	26.72	276	12885	0.96	ng/ul	94

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