

Quantitation Report (QT Reviewed)

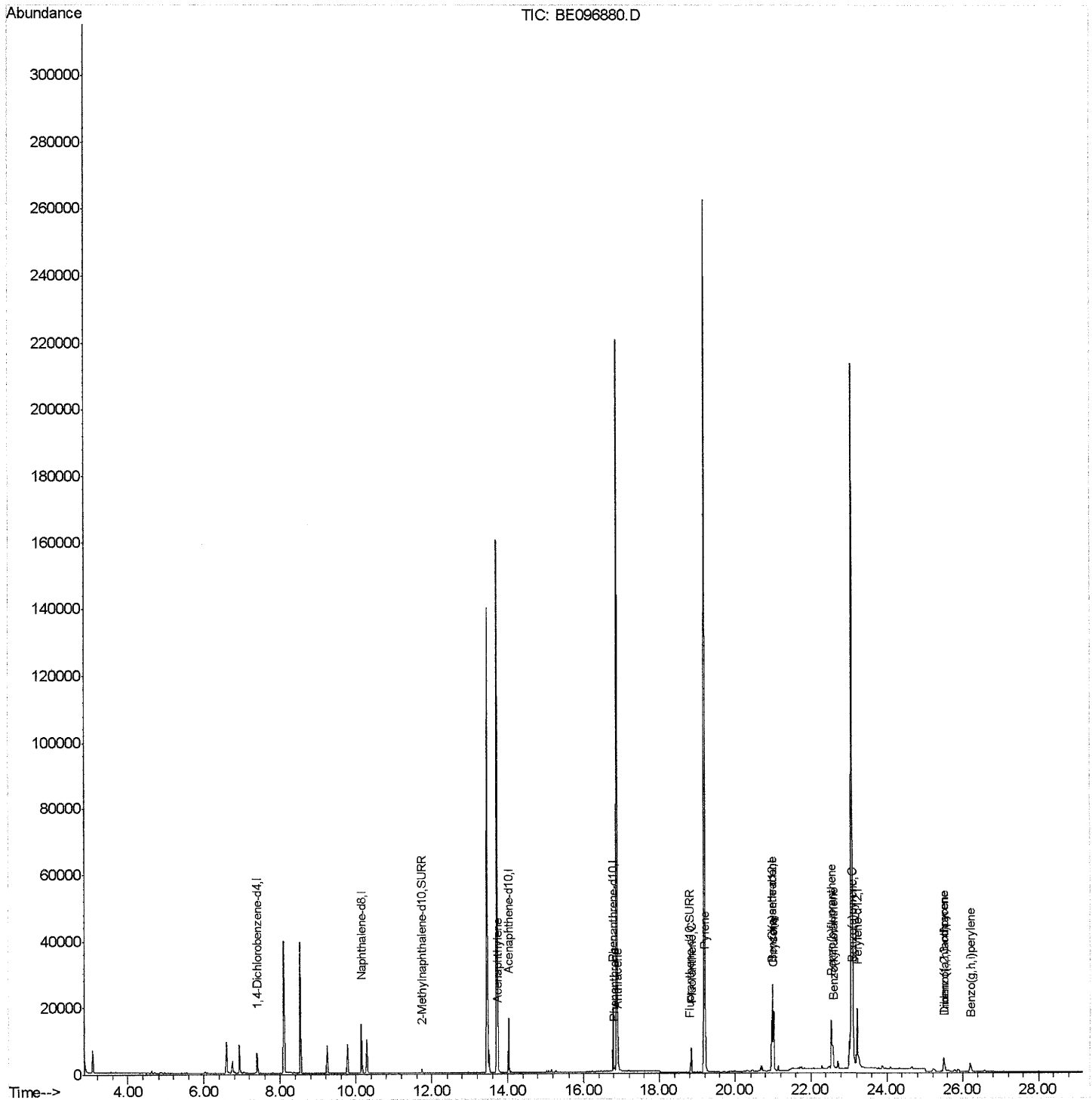
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE070918\
 Data File : BE096880.D
 Acq On : 9 Jul 2018 14:28
 Operator : SJ/JU
 Sample : J3721-08DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sample ID :
 F1H19DL

Manual Integrations
 APPROVED

Sohil
 7/10/2018 2:56:22 PM

Quant Time: Jul 09 16:51:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 07 07:26:18 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

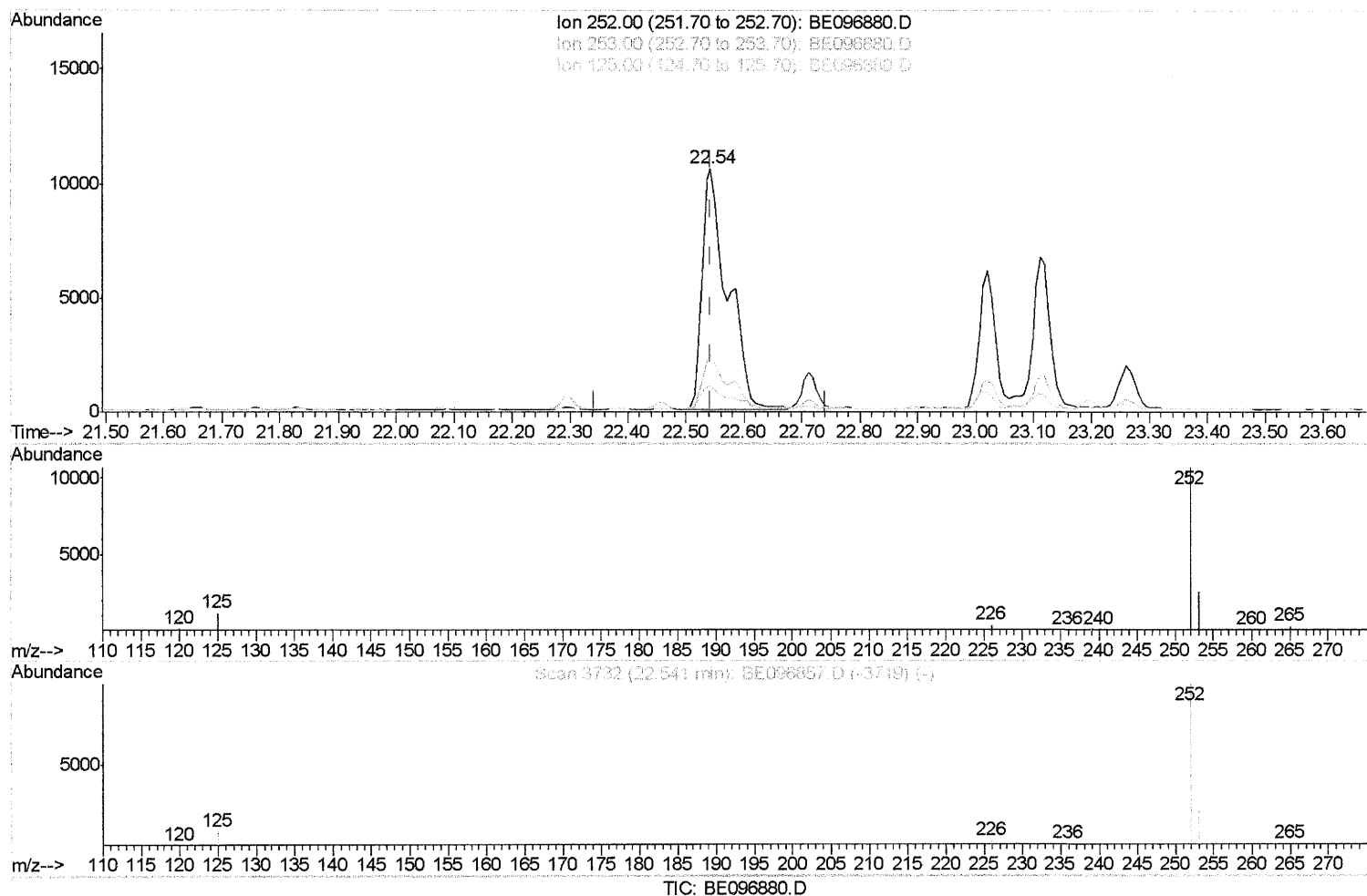
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(21) Benzo(b)fluoranthene

22.542min (+0.001) 0.48ng/ul

response 32093

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.70
125.00	17.50	11.06
0.00	0.00	0.00

Quantitation Report (Qedit)

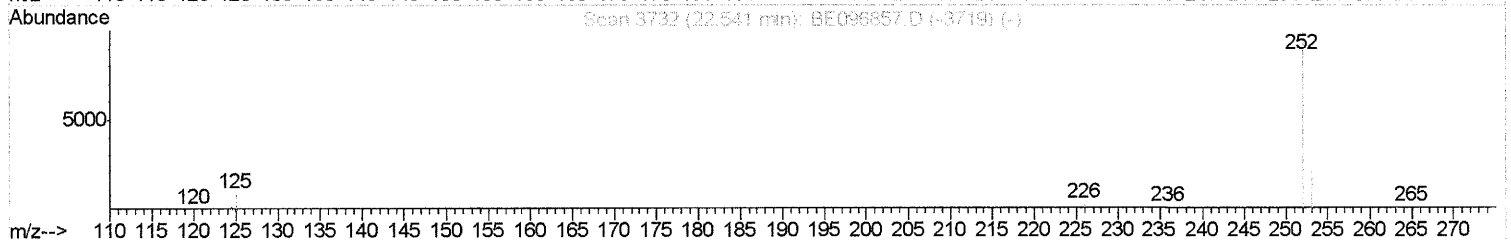
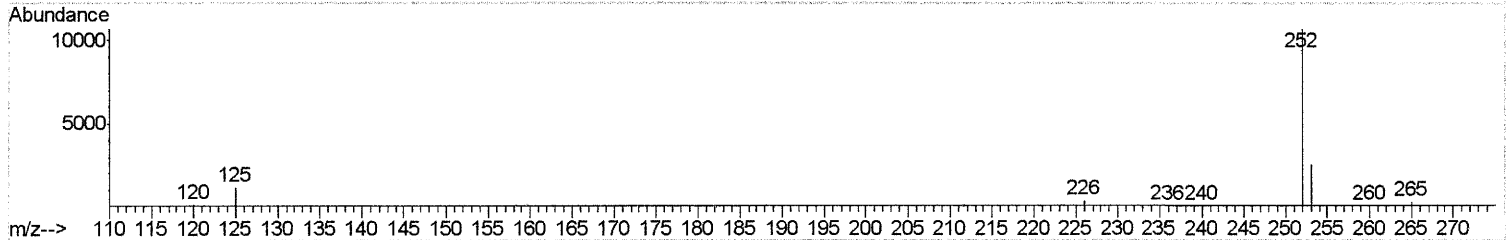
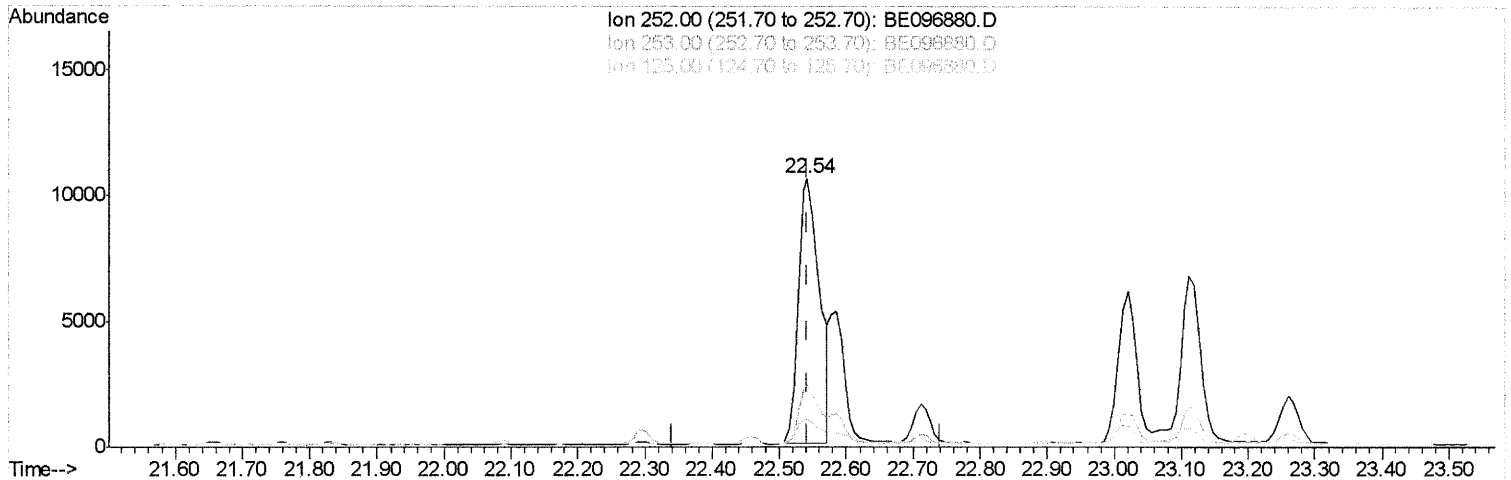
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TIC: BE096880.D

(21) Benzo(b)fluoranthene

22.542min (+0.001) 0.35ng/ul m

SJ 7/11/18

response 23628

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.70
125.00	17.50	11.06
0.00	0.00	0.00

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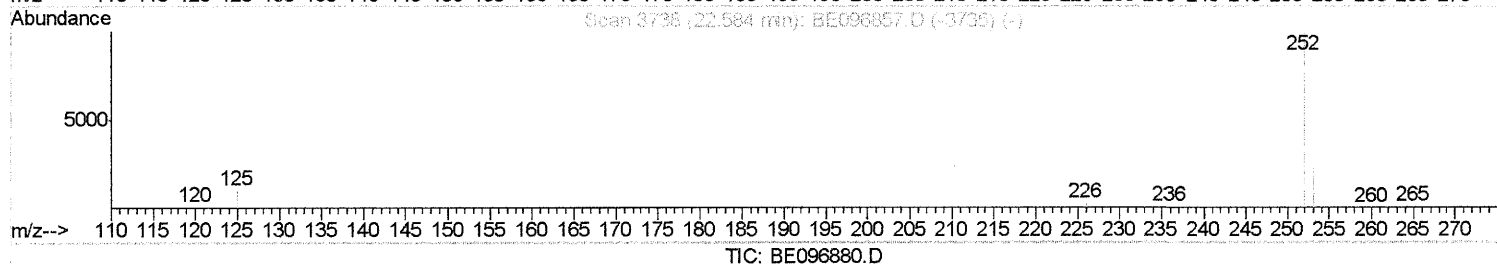
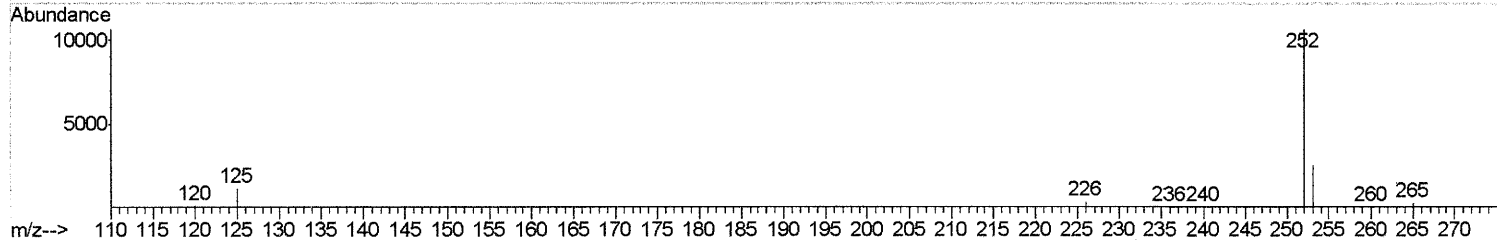
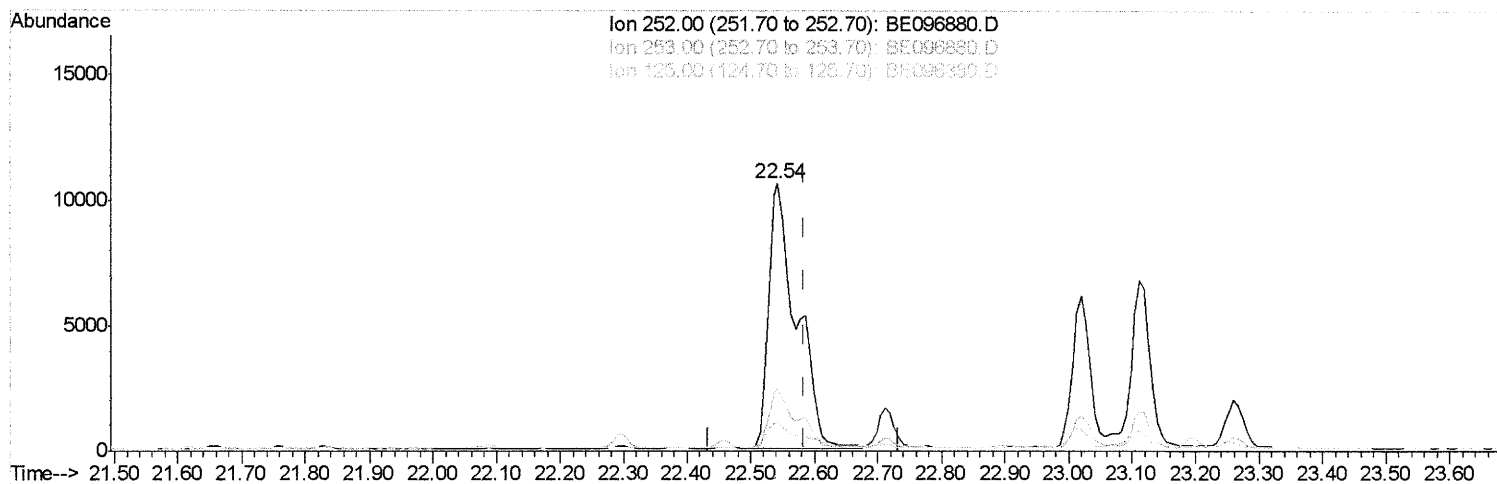
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(22) Benzo(k)fluoranthene
 22.542min (-0.042) 0.44ng/ul
 response 32093

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.70#
125.00	17.10	11.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

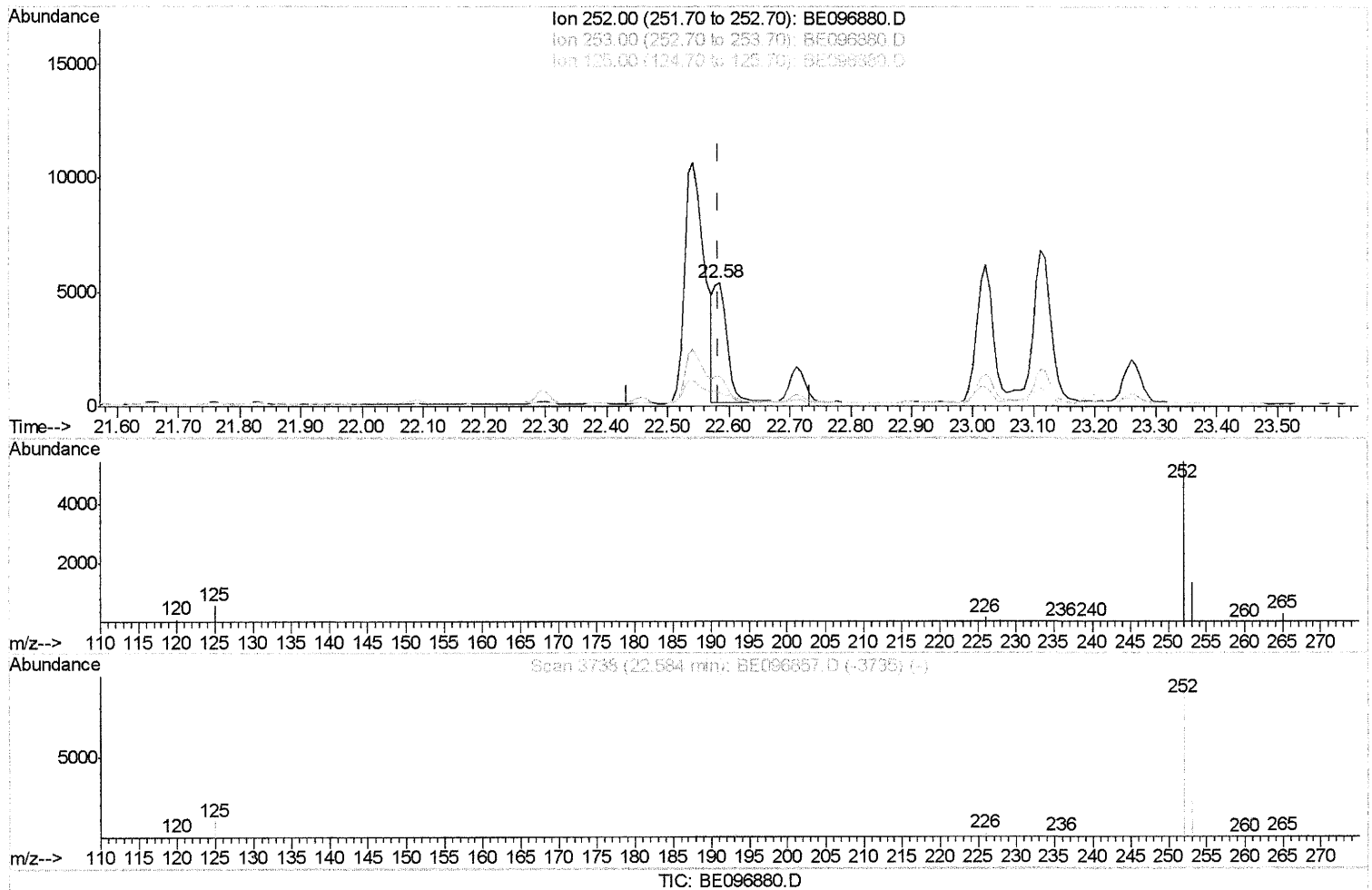
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(22) Benzo(k)fluoranthene

22.584min (+0.001) 0.11ng/ul m

SJ 7/11/18

response 8047

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.06
125.00	17.10	11.21#
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	7.40	152	2683	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	14641	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	8895	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	21335	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	19826	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	24620	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.74	152	1380	0.06	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	3074	0.06	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	13.74	152	995	0.027	ng/ul#	86
12) Phenanthrene	16.82	178	1424	0.026	ng/ul#	91
13) Anthracene	16.91	178	2063	0.044	ng/ul	94
15) Fluoranthene	18.85	202	8261	0.141	ng/ul	84
17) Pyrene	19.21	202	15034	0.231	ng/ul#	81
18) Benzo(a)anthracene	20.96	228	10689	0.229	ng/ul#	84
19) Chrysene	21.01	228	16461	0.272	ng/ul	97
21) Benzo(b)fluoranthene	22.54	252	23628m	0.352	ng/ul	> SJ 7/11/18
22) Benzo(k)fluoranthene	22.58	252	8047m	0.110	ng/ul	
23) Benzo(a)pyrene	23.11	252	13358	0.235	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	25.50	276	7539	0.128	ng/ul#	77
25) Dibenzo(a,h)anthracene	25.52	278	2007	0.043	ng/ul#	93
26) Benzo(g,h,i)perylene	26.20	276	6316	0.110	ng/ul	95

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