

Quantitation Report (QT Reviewed)

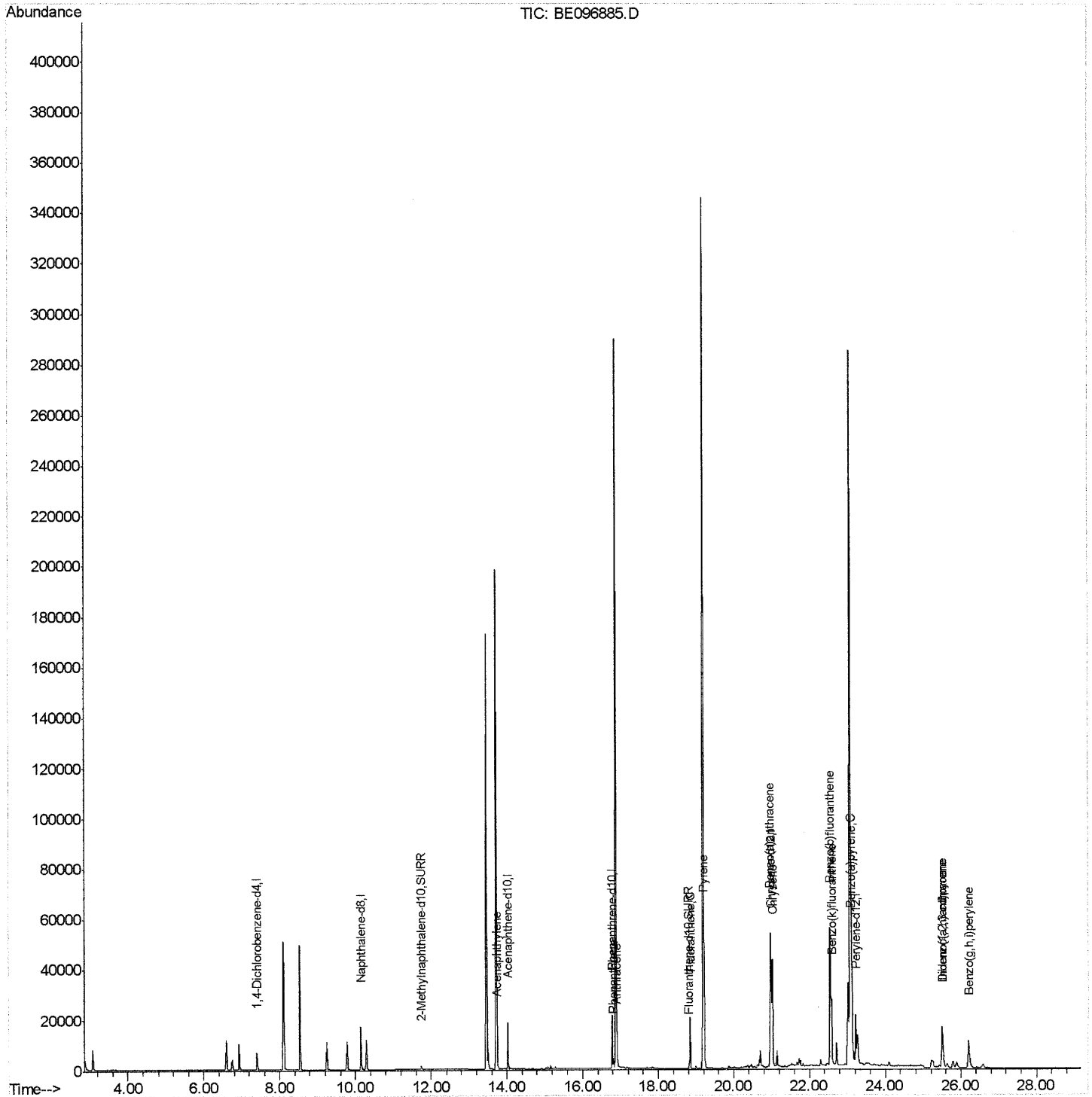
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE070918\
 Data File : BE096885.D
 Acq On : 9 Jul 2018 17:33
 Operator : SJ/JU
 Sample : J3721-05DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H16DL

Manual Integrations
 APPROVED

Sohil
 7/10/2018 2:56:35 PM

Quant Time: Jul 09 18:14:35 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)

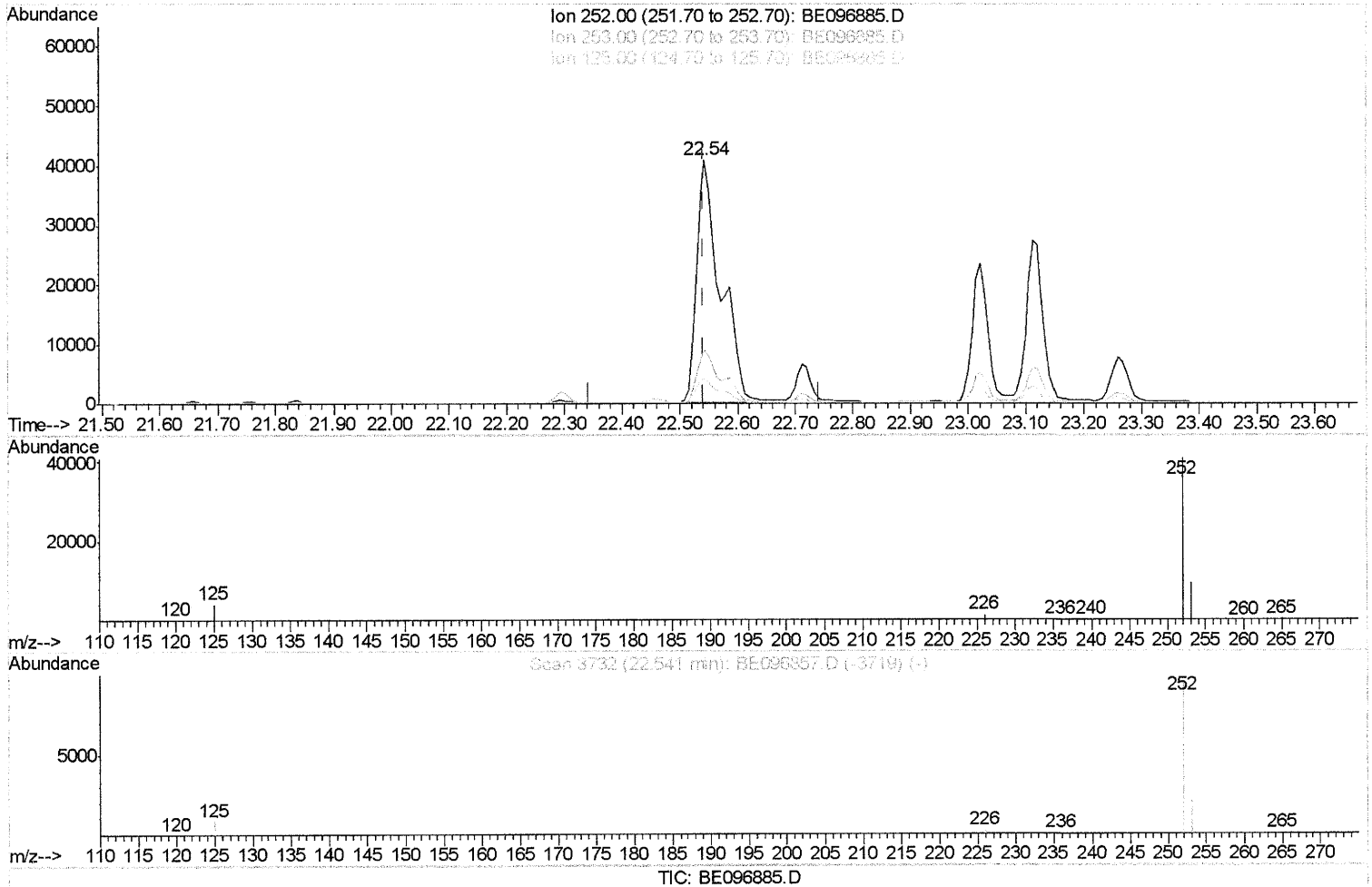
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(21) Benzo(b)fluoranthene
 22.542min (+0.001) 1.58ng/ul
 response 118105

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.48
125.00	17.50	9.84
0.00	0.00	0.00

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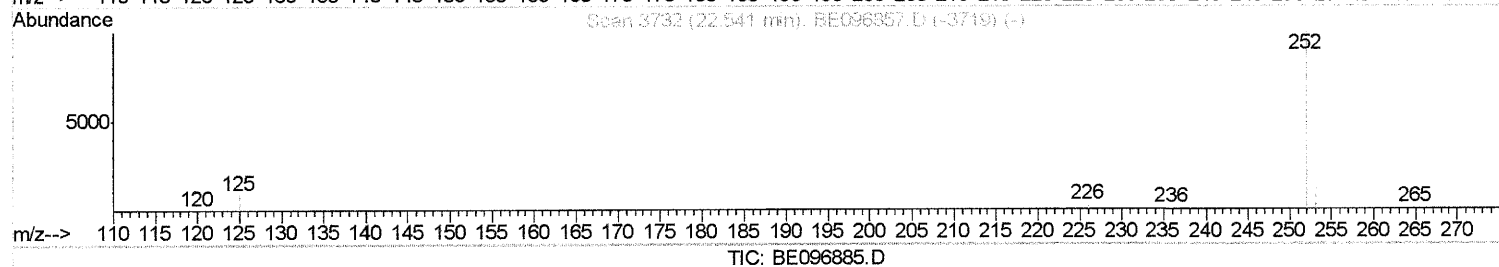
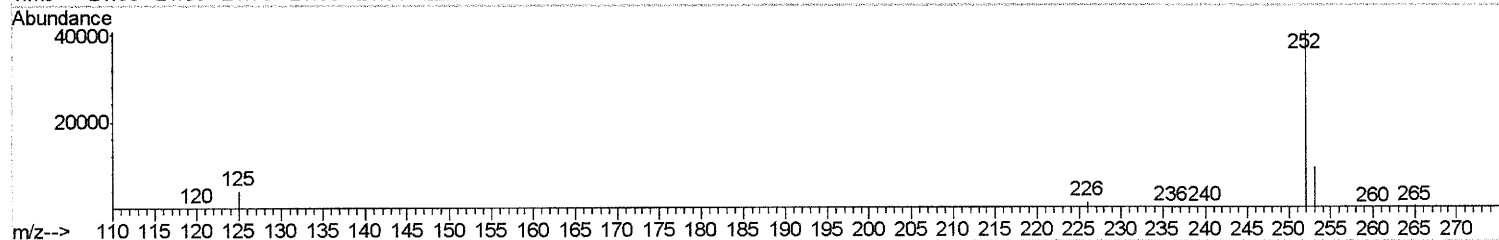
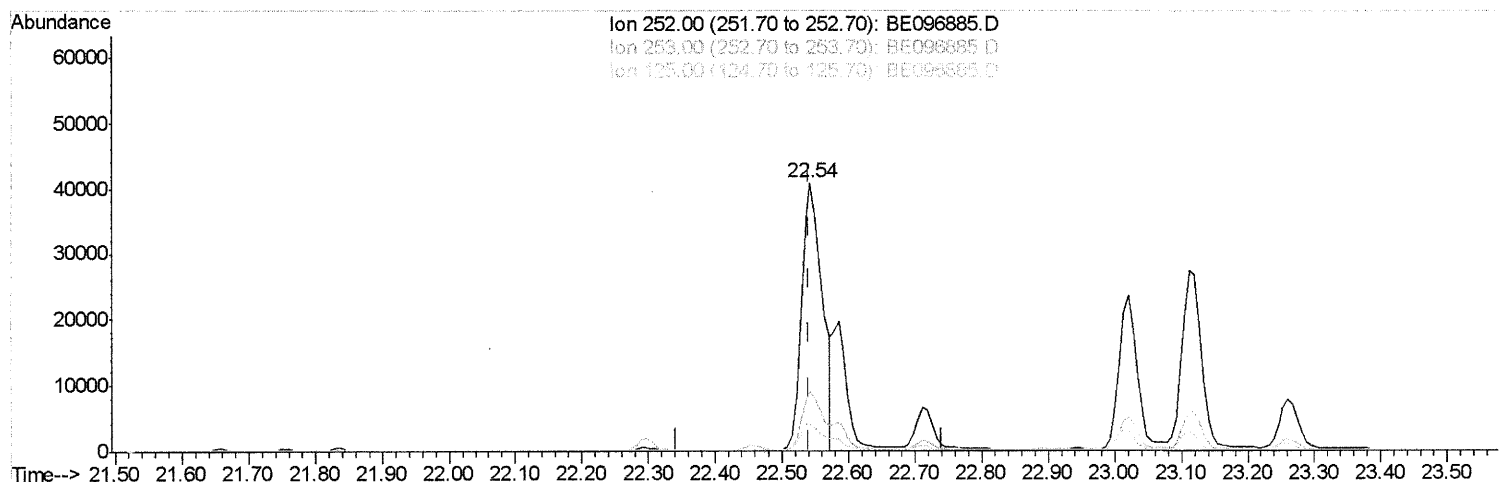
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(21) Benzo(b)fluoranthene

22.542min (+0.001) 1.19ng/ul m

SJ 7/11/18

response 88805

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.48
125.00	17.50	9.84
0.00	0.00	0.00

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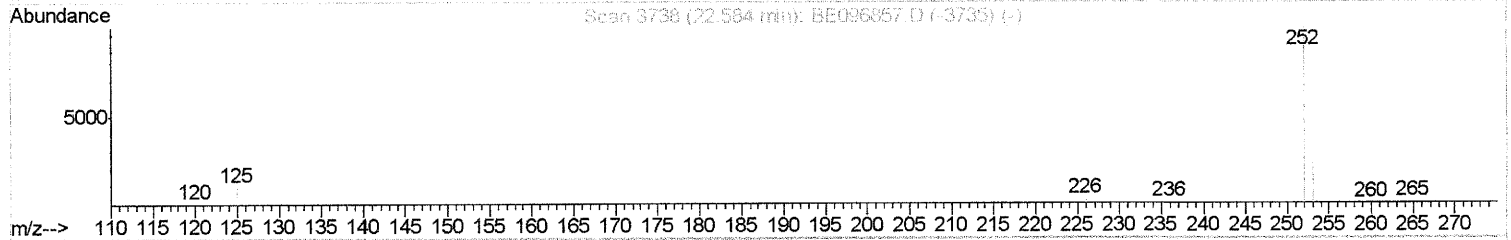
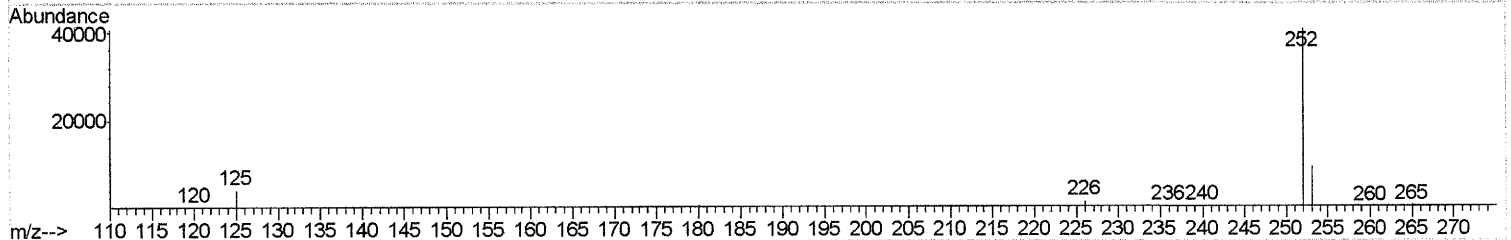
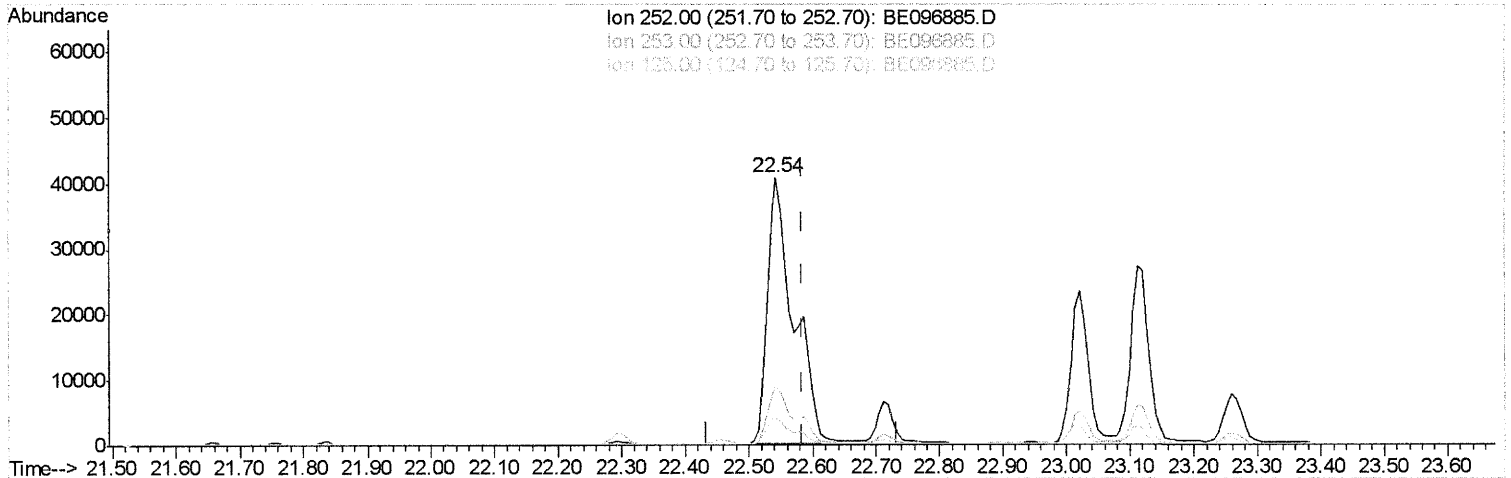
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(22) Benzo(k)fluoranthene
 22.542min (-0.041) 1.45ng/ul
 response 118105

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.48#
125.00	17.10	9.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

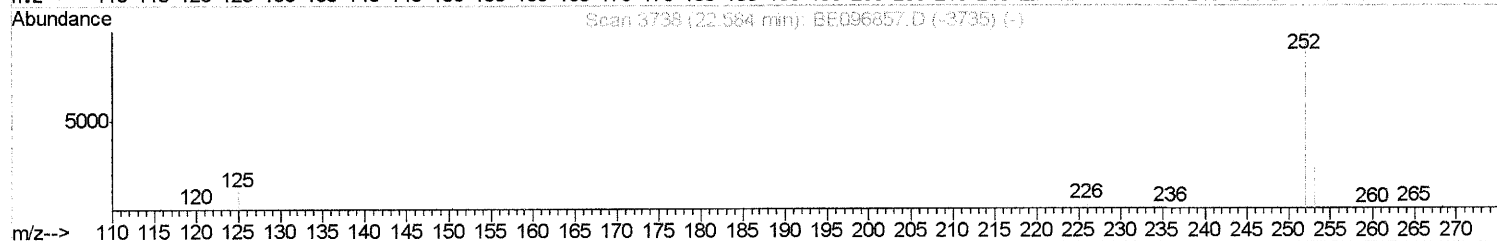
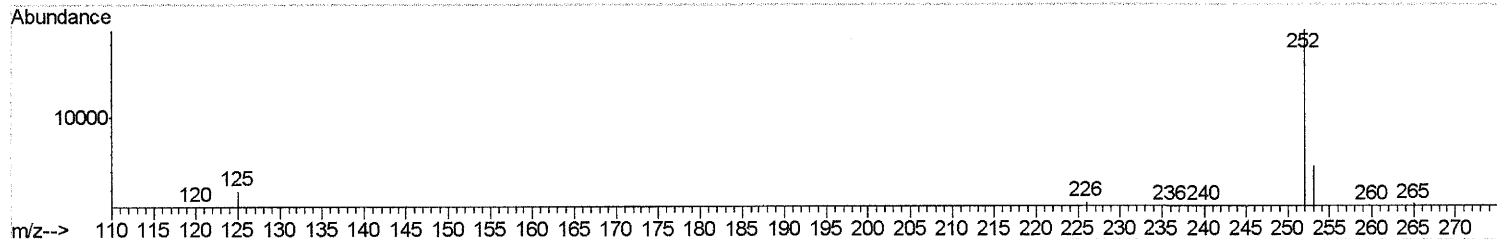
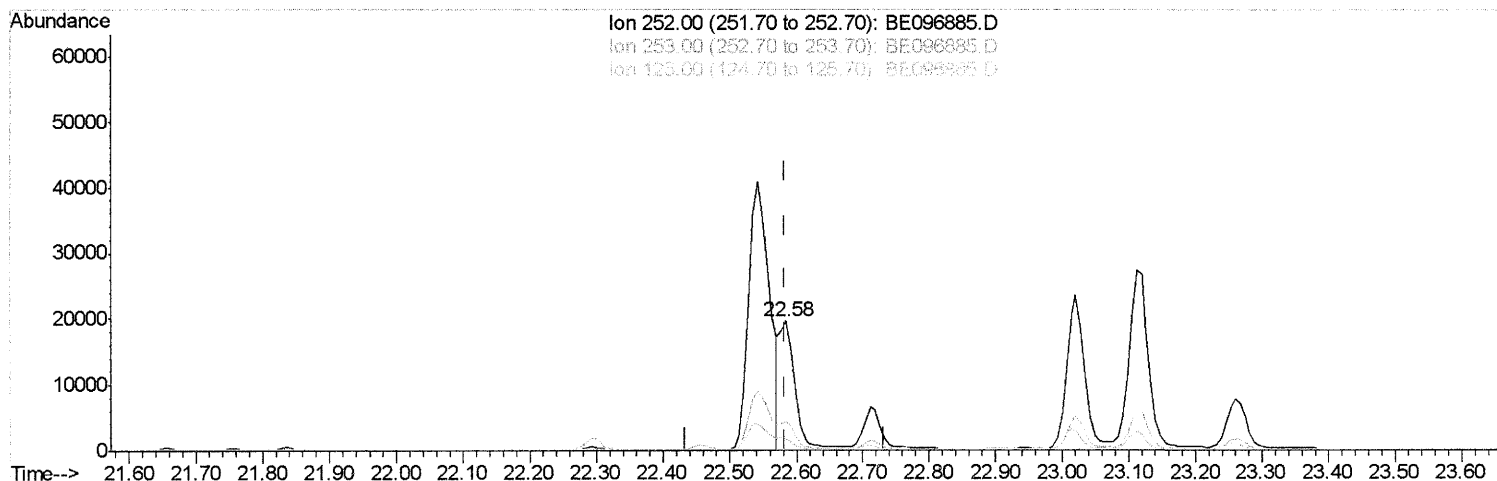
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TIC: BE096885.D

(22) Benzo(k)fluoranthene

22.585min (+0.001) 0.37ng/ul m

SJ 7/11/18

response 30047

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.87#
125.00	17.10	9.54#
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	3114	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	16924	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	9949	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	24131	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	23248	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	27308	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.74	152	1681	0.06	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	4011	0.07	ng/ul	0.00
Target Compounds						
7) Acenaphthylene	13.74	152	4222	0.104	ng/ul	99
12) Phenanthrene	16.82	178	4055	0.065	ng/ul#	90
13) Anthracene	16.91	178	4143	0.078	ng/ul#	92
15) Fluoranthene	18.85	202	22504	0.340	ng/ul	84
17) Pyrene	19.21	202	48573	0.637	ng/ul#	81
18) Benzo(a)anthracene	20.96	228	39915	0.728	ng/ul#	84
19) Chrysene	21.02	228	45409	0.639	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	88805m	1.192	ng/ul	> SJ 7/11/18
22) Benzo(k)fluoranthene	22.58	252	30047m	0.369	ng/ul	
23) Benzo(a)pyrene	23.11	252	53878	0.855	ng/ul#	77
24) Indeno(1,2,3-cd)pyrene	25.50	276	30704	0.469	ng/ul#	74
25) Dibenzo(a,h)anthracene	25.52	278	7286	0.140	ng/ul	92
26) Benzo(g,h,i)perylene	26.20	276	25047	0.394	ng/ul#	93

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