

Quantitation Report (QT Reviewed)

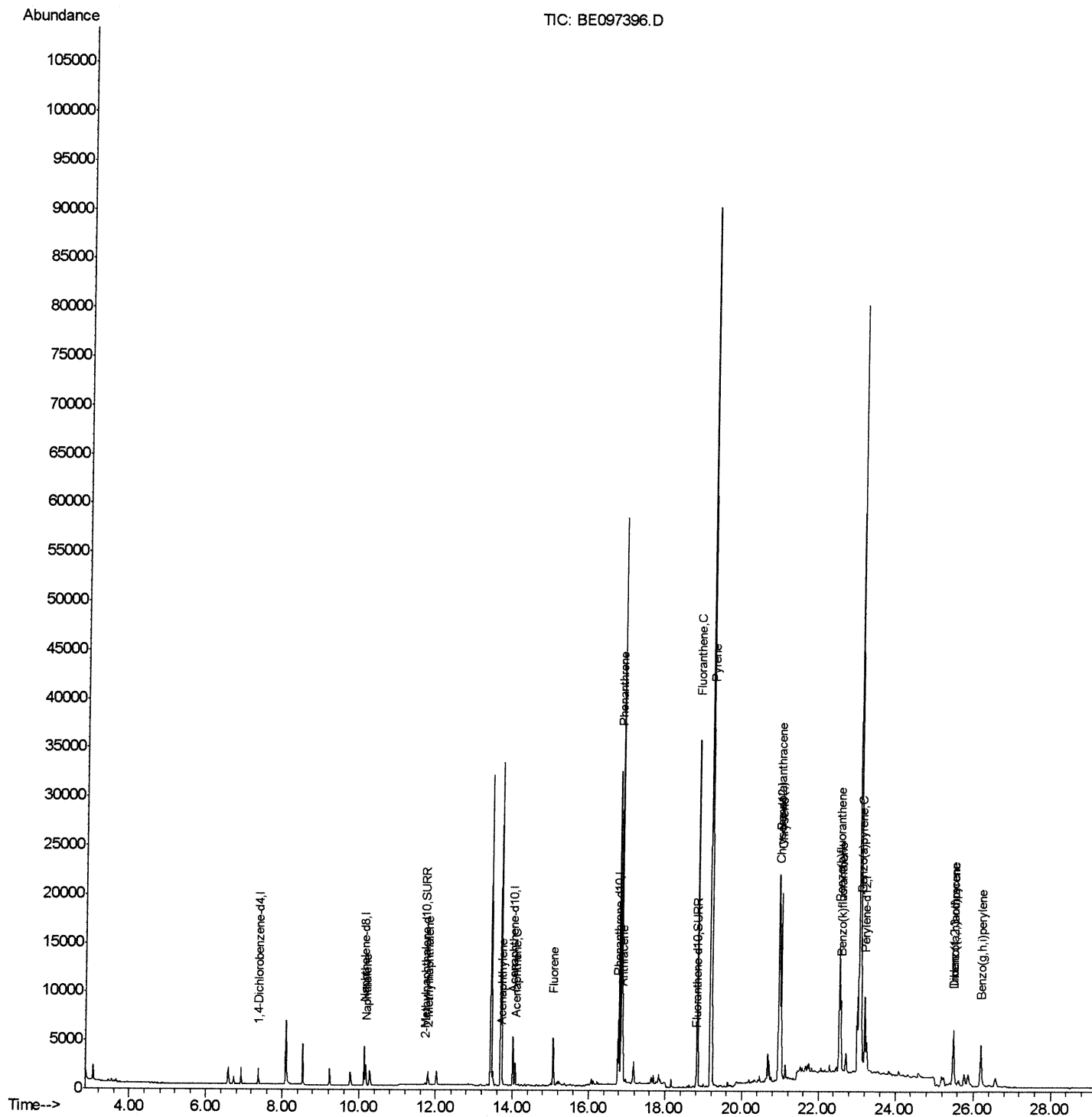
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE082918\
 Data File : BE097396.D
 Acq On : 29 Aug 2018 19:15
 Operator : SJ/JU
 Sample : J4596-11DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z34DL

Manual Integrations
 APPROVED

Sohil
 8/30/2018 5:36:54 PM

Quant Time: Aug 30 03:41:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 02:12:09 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

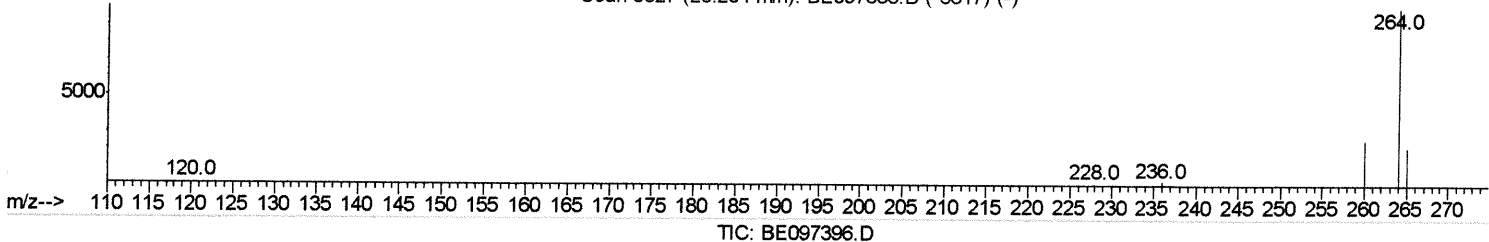
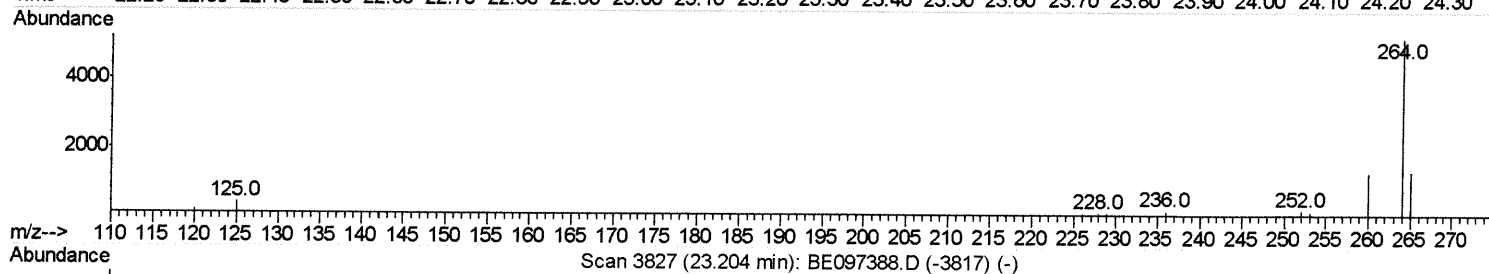
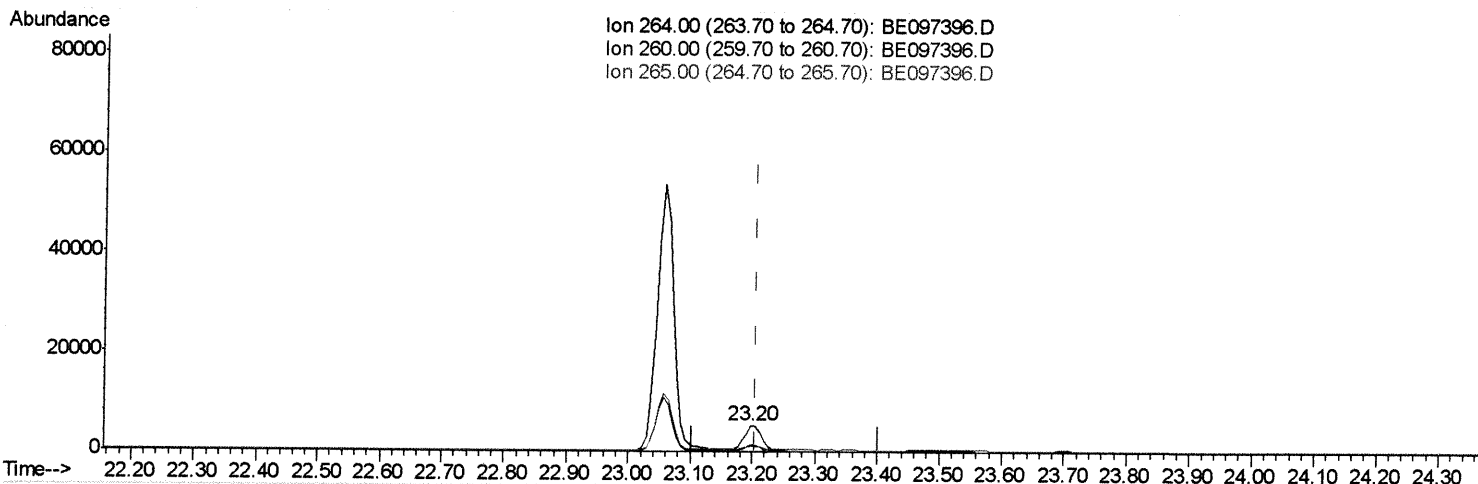
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(20) Perylene-d12 (I)

23.196min (-0.007) 0.40ng/ul

response 10831

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.65
265.00	103.50	26.32#
0.00	0.00	0.00

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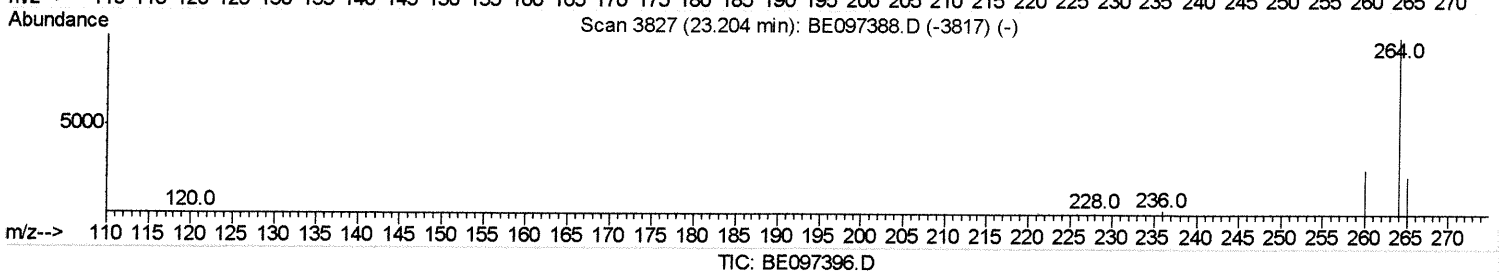
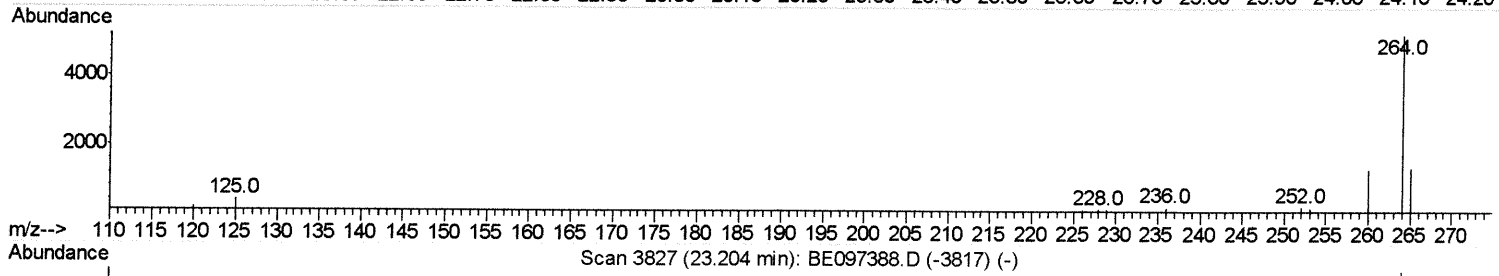
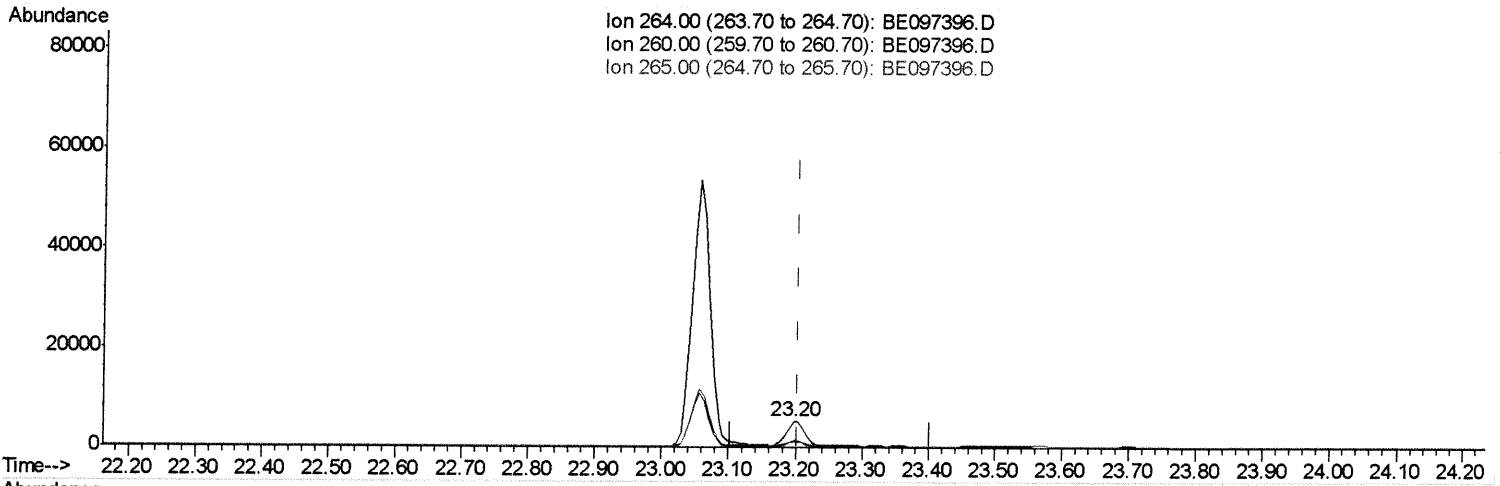
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(20) Perylene-d12 (I)

23.196min (-0.007) 0.40ng/ul m *SJ 9/4/18*

response 9034

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.65
265.00	103.50	26.32#
0.00	0.00	0.00

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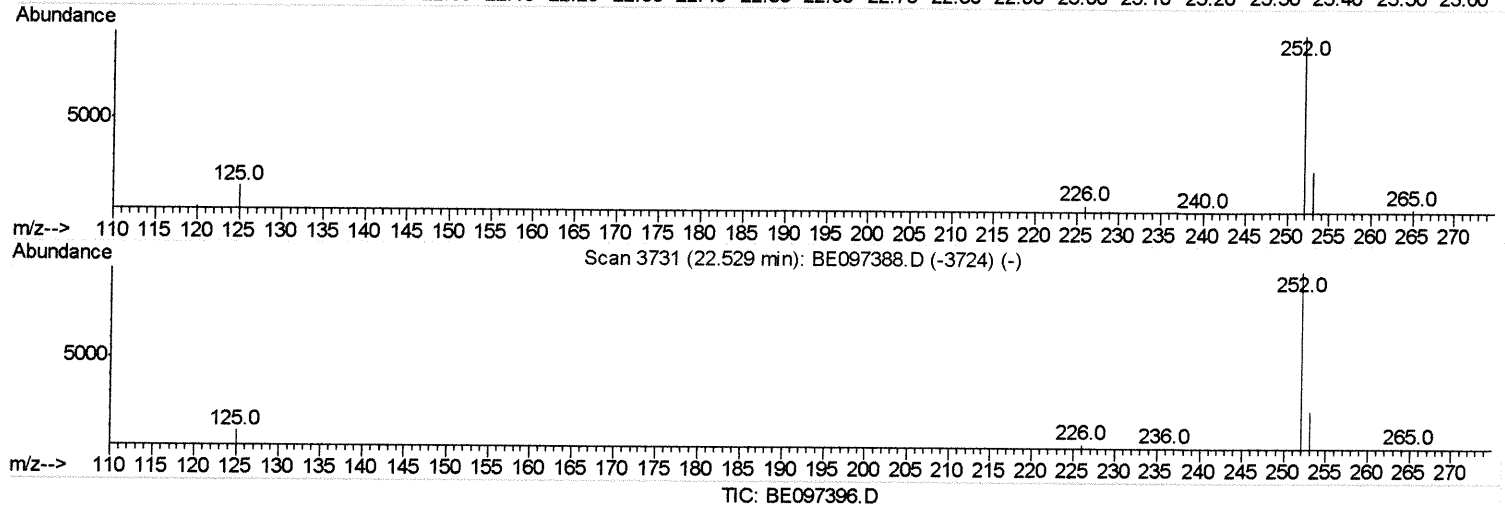
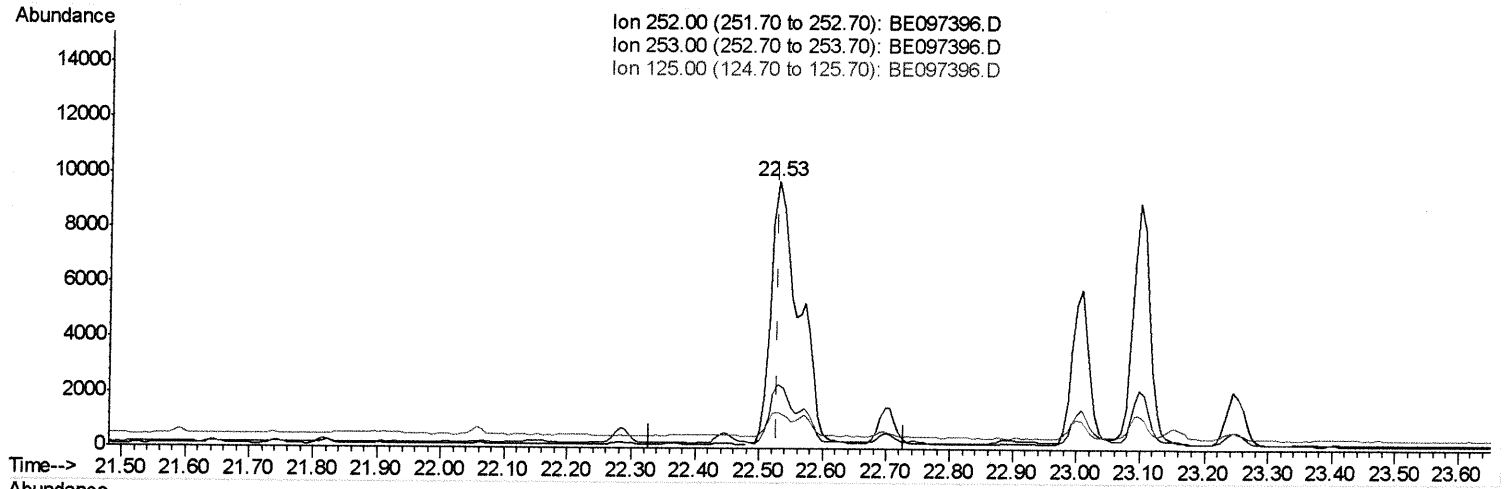
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Quant Time: Aug 30 03:39:55 2018
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(21) Benzo(b)fluoranthene
 22.528min (-0.000) 1.21ng/ul
 response 29222

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.94
125.00	17.50	13.70
0.00	0.00	0.00

Quantitation Report (Qedit)

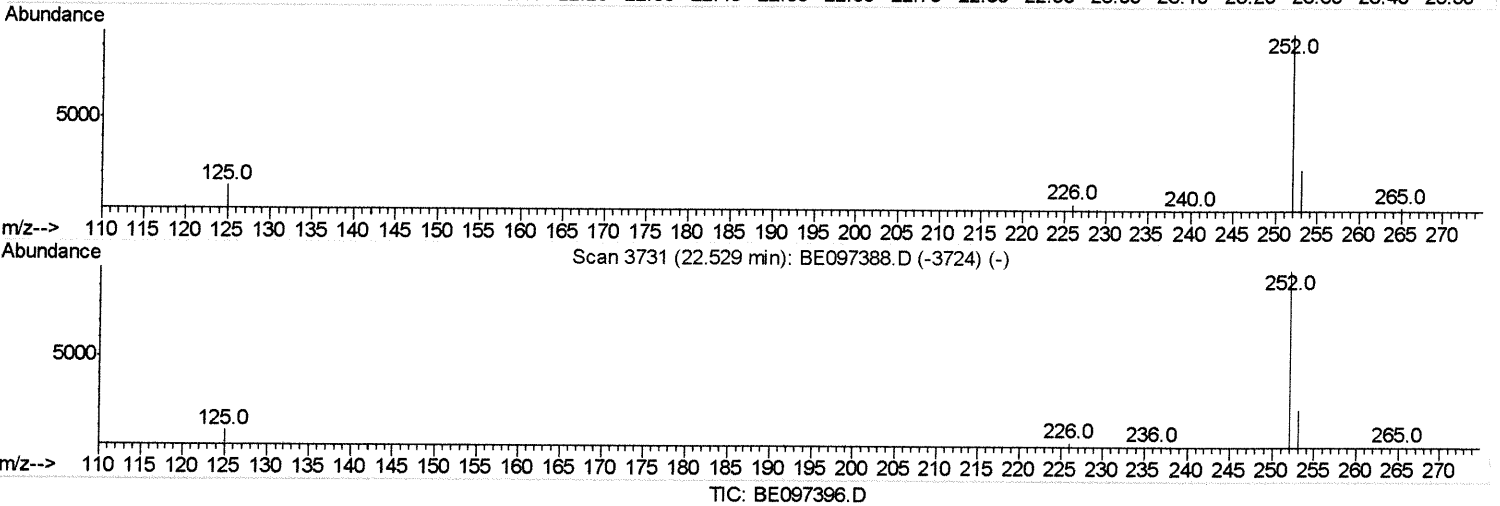
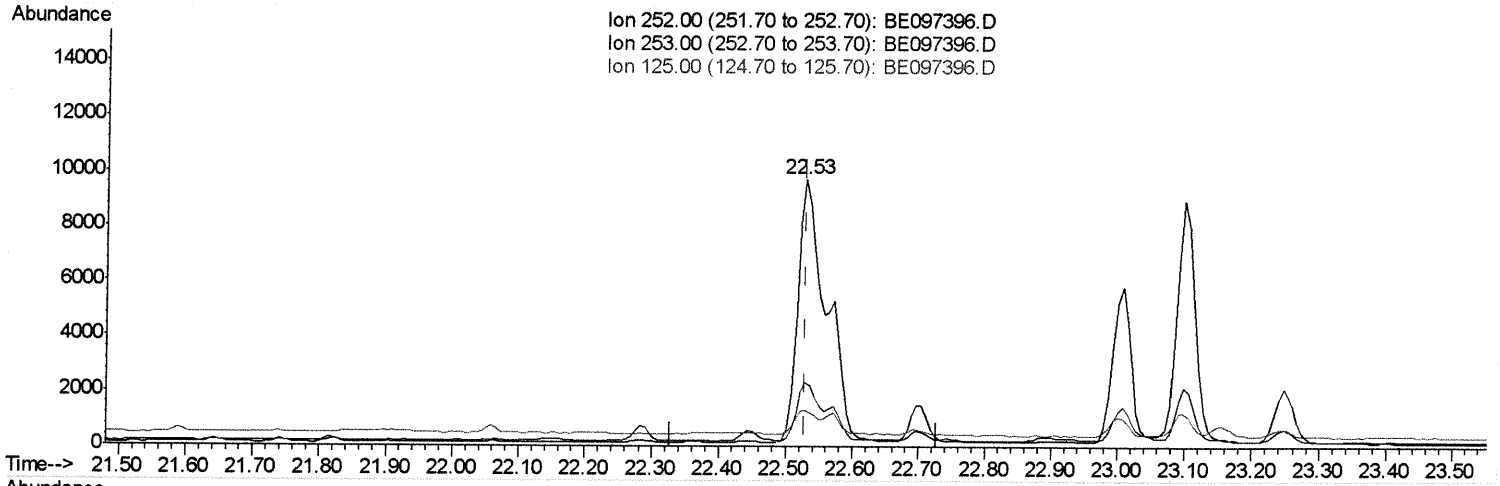
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(21) Benzo(b)fluoranthene

22.528min (-0.000) 0.87ng/ul m

SJ 9/4/18

response 21164

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.94
125.00	17.50	13.70
0.00	0.00	0.00

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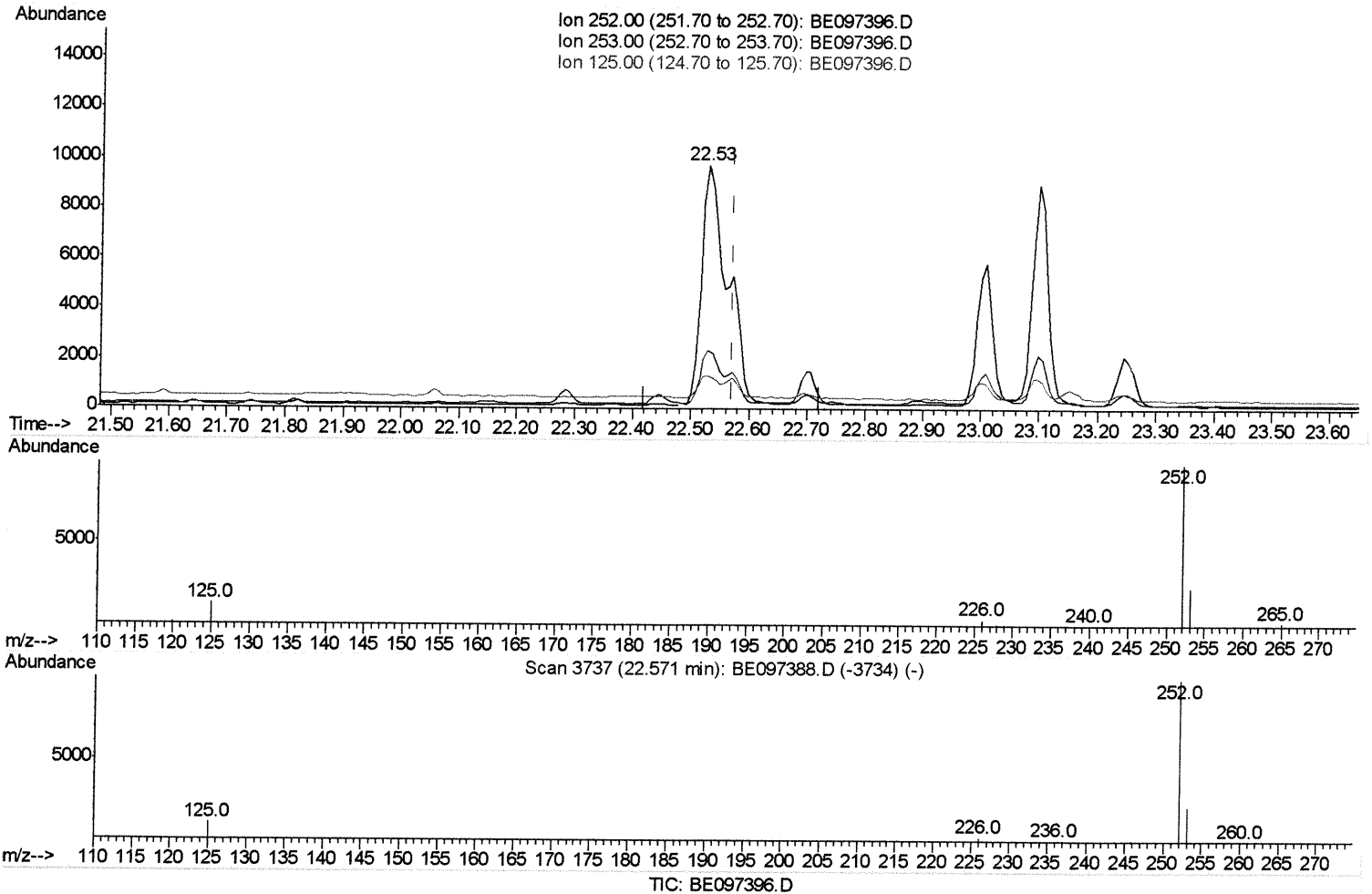
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(22) Benzo(k)fluoranthene
 22.528min (-0.043) 1.08ng/ul
 response 29222

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.94#
125.00	17.10	13.70
0.00	0.00	0.00

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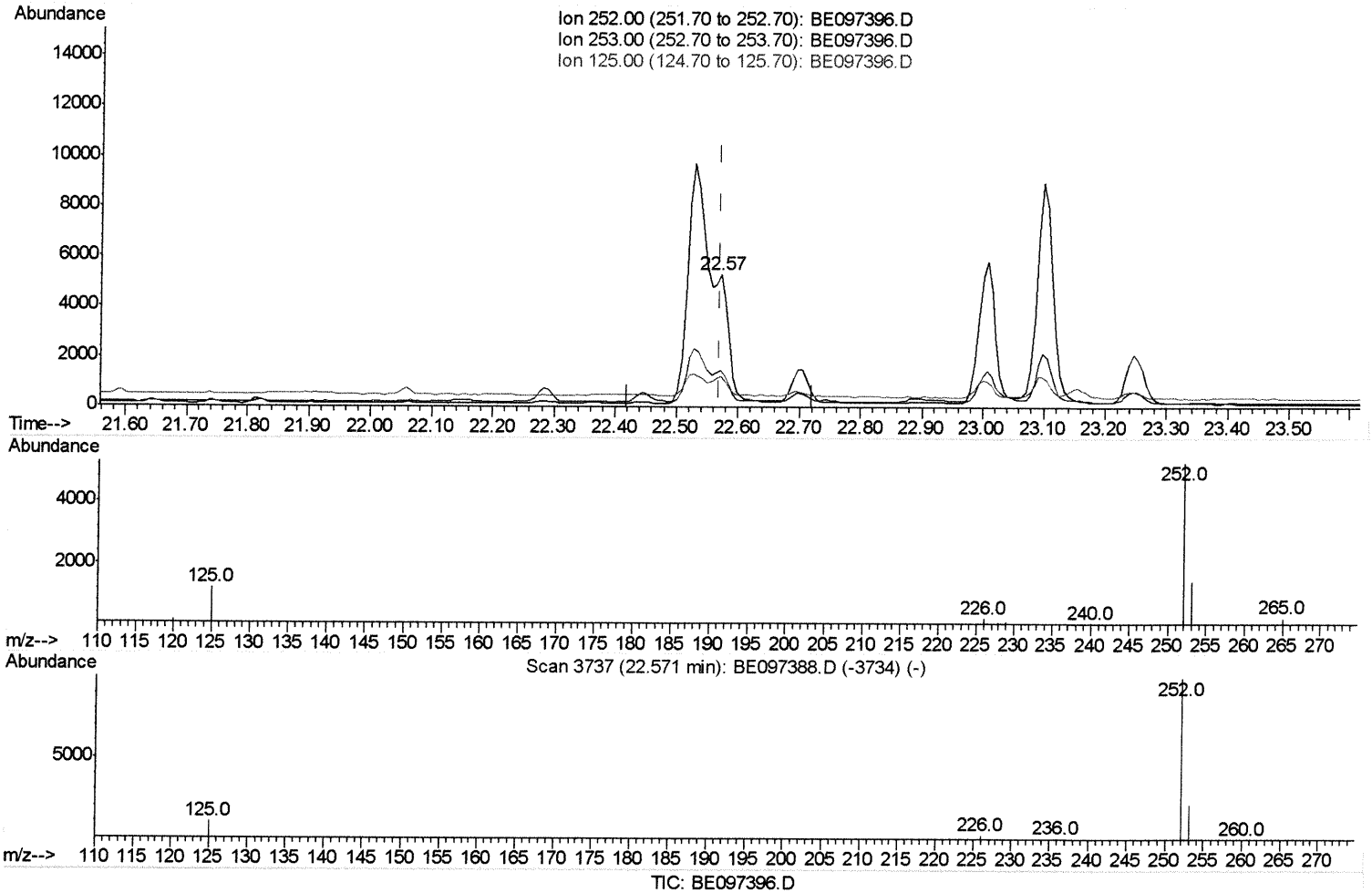
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Manual Integrations
 APPROVED

Sohil
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(22) Benzo(k)fluoranthene

22.571min (-0.000) 0.27ng/ul m

SJ 9/4/18

response 7281

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.19
125.00	17.10	23.00#
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	7.38	152	822	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	4154	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	2656	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	7626	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	9925	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	9034m	0.40	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.72	152	285	0.04	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	1128	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.17	128	3045	0.301	ng/ul#	95
5) 2-Methylnaphthalene	11.80	142	1327	0.207	ng/ul	98
7) Acenaphthylene	13.73	152	462	0.048	ng/ul#	68
8) Acenaphthene	14.07	153	1348	0.162	ng/ul	95
9) Fluorene	15.07	166	3067	0.322	ng/ul	98
12) Phenanthrene	16.80	178	34334	1.749	ng/ul#	89
13) Anthracene	16.89	178	4997	0.303	ng/ul#	93
15) Fluoranthene	18.83	202	39066	1.549	ng/ul	83
17) Pyrene	19.20	202	39338	1.473	ng/ul#	79
18) Benzo(a)anthracene	20.95	228	16159	0.634	ng/ul#	86
19) Chrysene	21.01	228	17688	0.602	ng/ul	98
21) Benzo(b)fluoranthene	22.53	252	21164m	0.875	ng/ul	
22) Benzo(k)fluoranthene	22.57	252	7281m	0.270	ng/ul	
23) Benzo(a)pyrene	23.10	252	16313	0.729	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	25.49	276	9965	0.344	ng/ul#	72
25) Dibenzo(a,h)anthracene	25.50	278	2598	0.106	ng/ul#	88
26) Benzo(g,h,i)perylene	26.18	276	9802	0.396	ng/ul#	93

> SJ 9/4/18

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