

Quantitation Report (QT Reviewed)

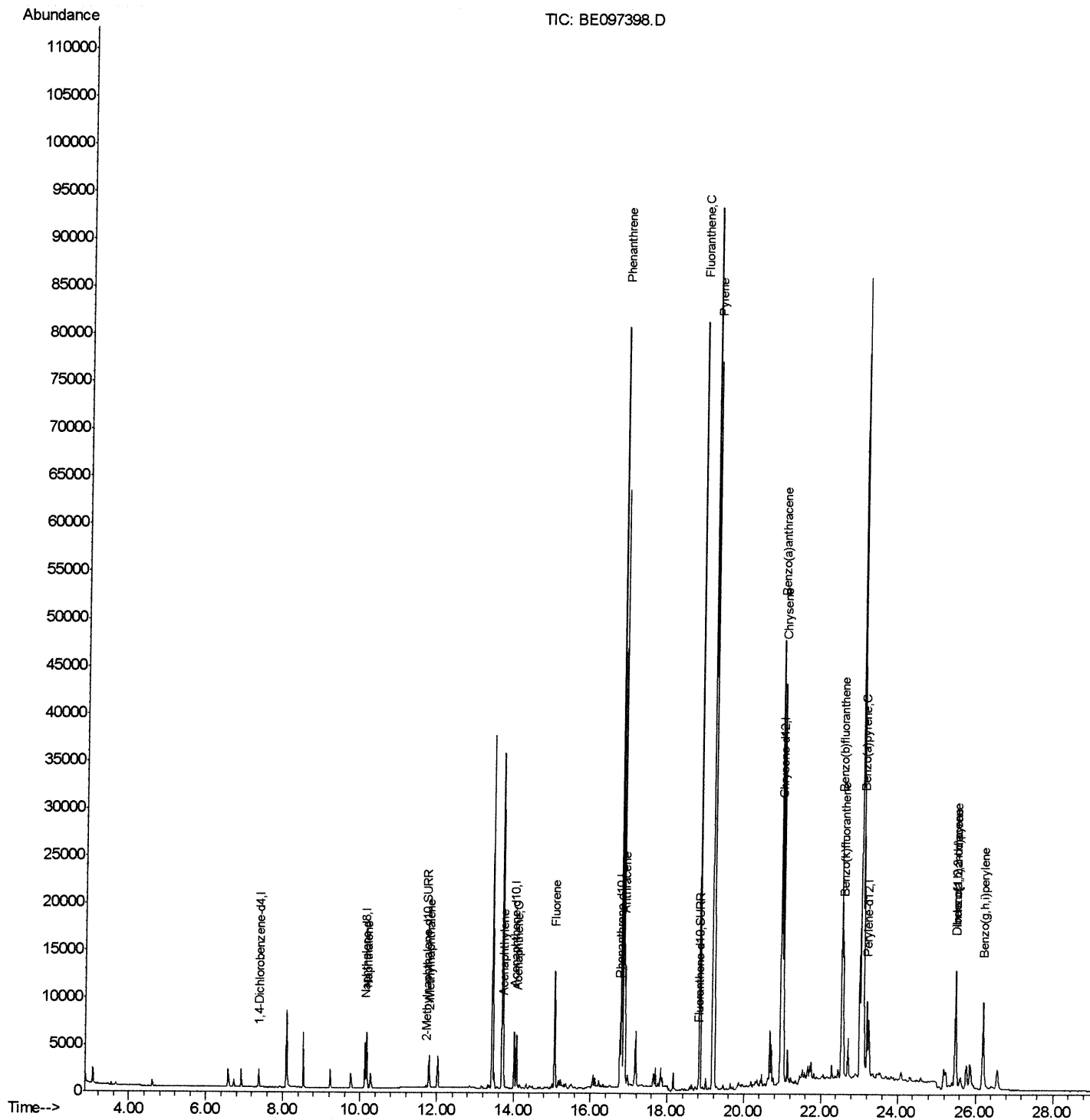
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE082918\
Data File : BE097398.D
Acq On : 29 Aug 2018 20:32
Operator : SJ/JU
Sample : J4596-10DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z33DL

Manual Integrations
APPROVED

Sohil
8/30/2018 5:37:00 PM

Quant Time: Aug 30 04:12:17 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)

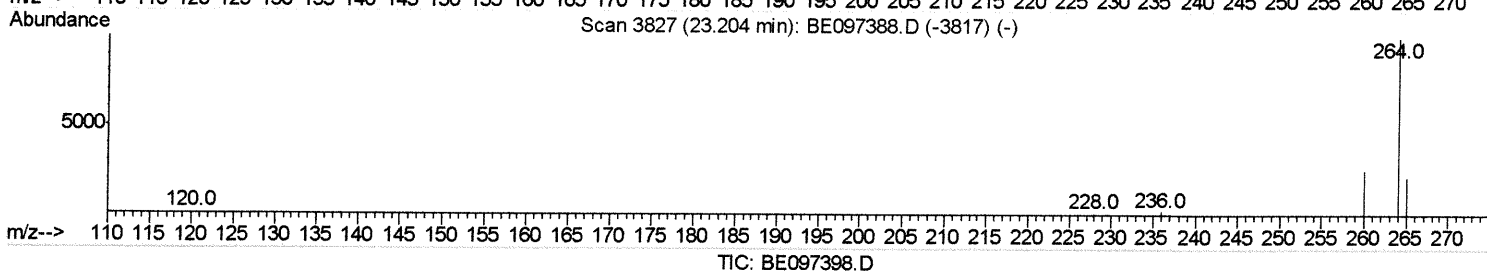
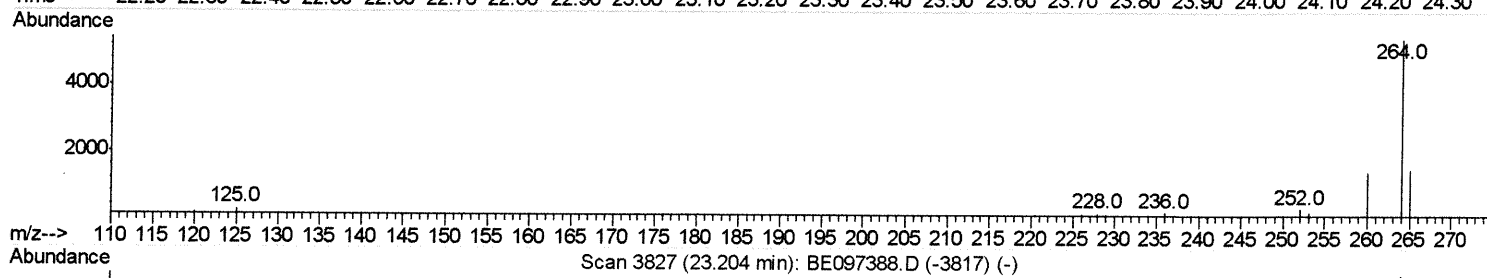
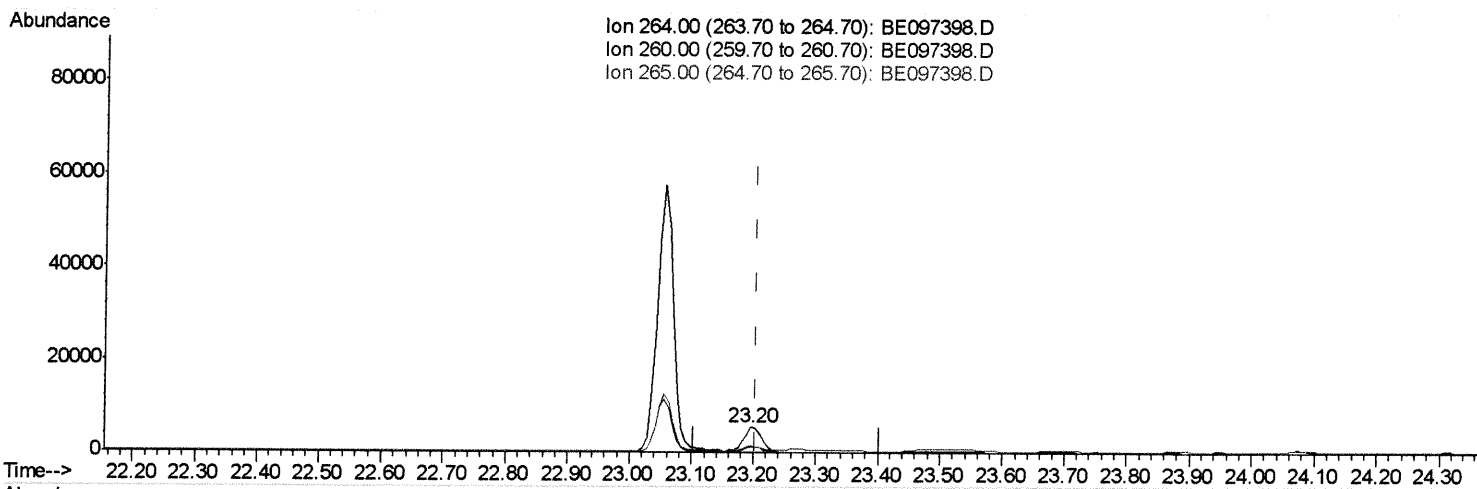
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(20) Perylene-d12 (I)

23.195min (-0.008) 0.40ng/ul

response 11442

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.99
265.00	103.50	27.23#
0.00	0.00	0.00

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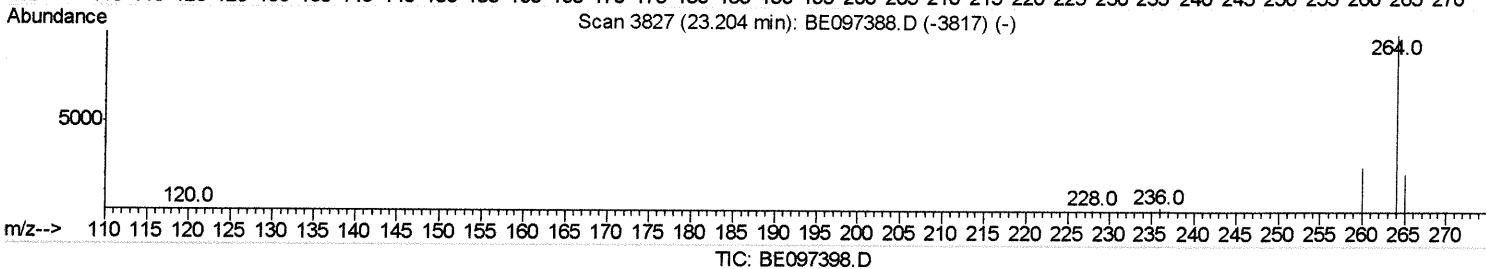
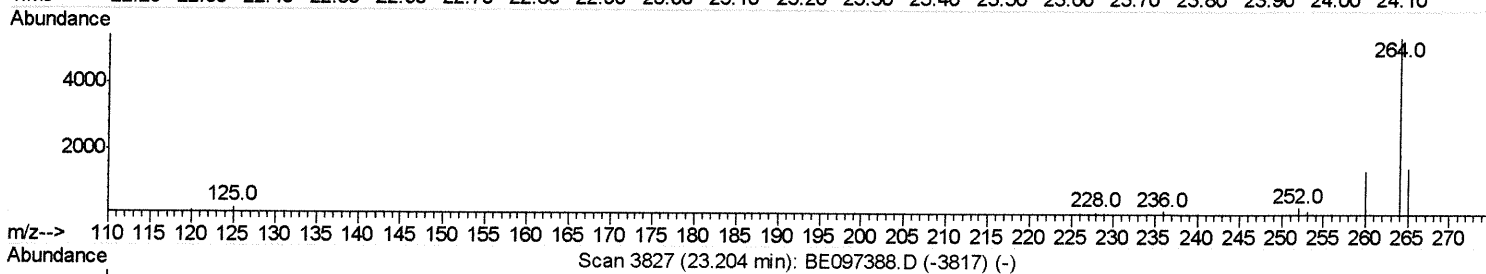
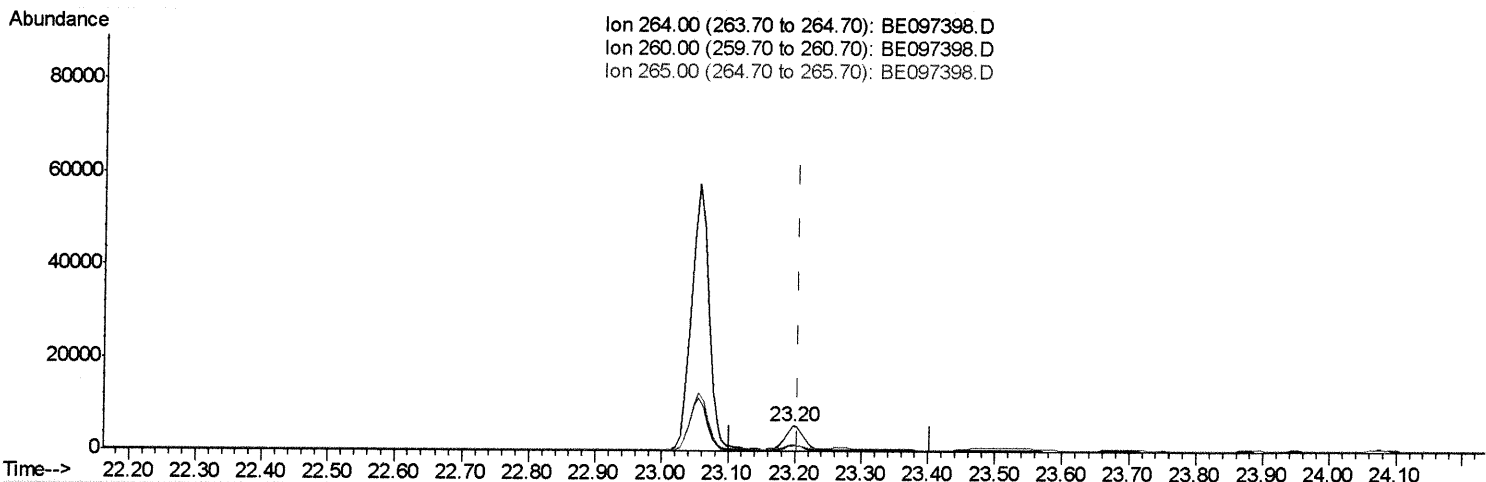
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(20) Perylene-d12 (I)

23.195min (-0.008) 0.40ng/ul m

SJ 9/4/18

response 9529

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.99
265.00	103.50	27.23#
0.00	0.00	0.00

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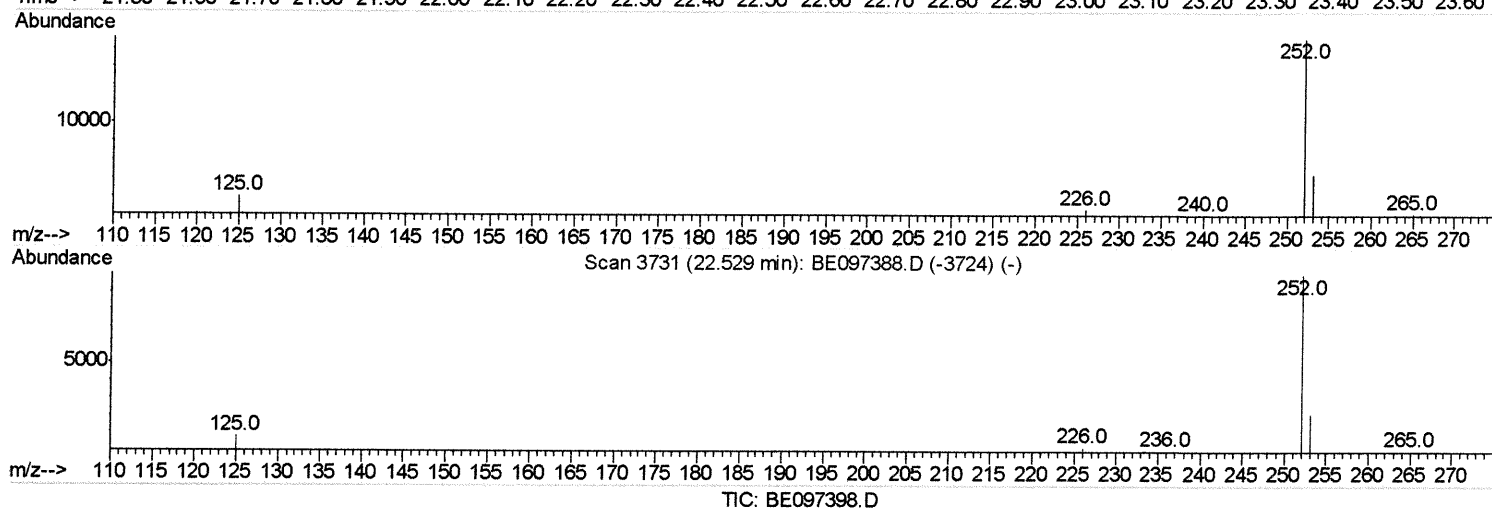
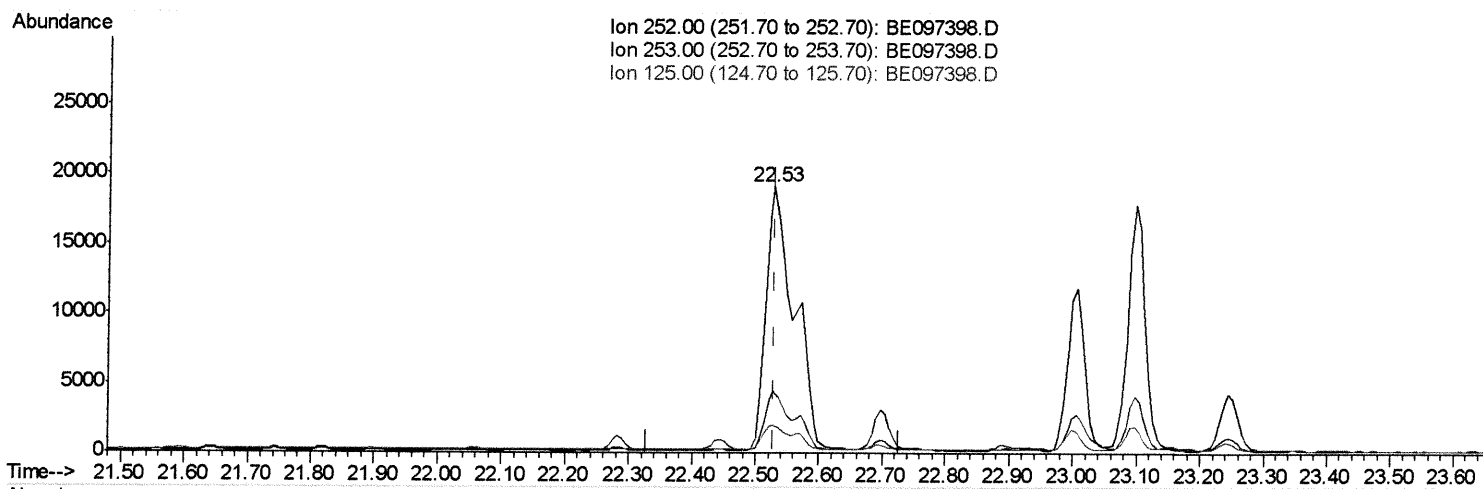
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(21) Benzo(b)fluoranthene
 22.527min (-0.001) 2.31ng/ul
 response 59055

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.41
125.00	17.50	10.36
0.00	0.00	0.00

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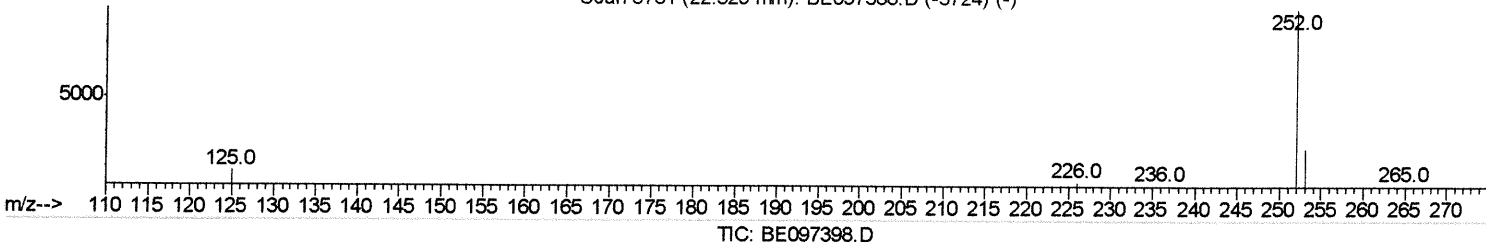
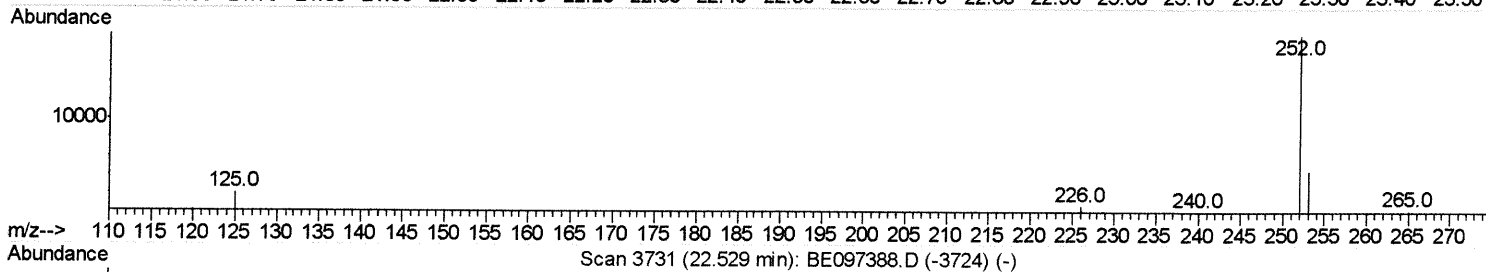
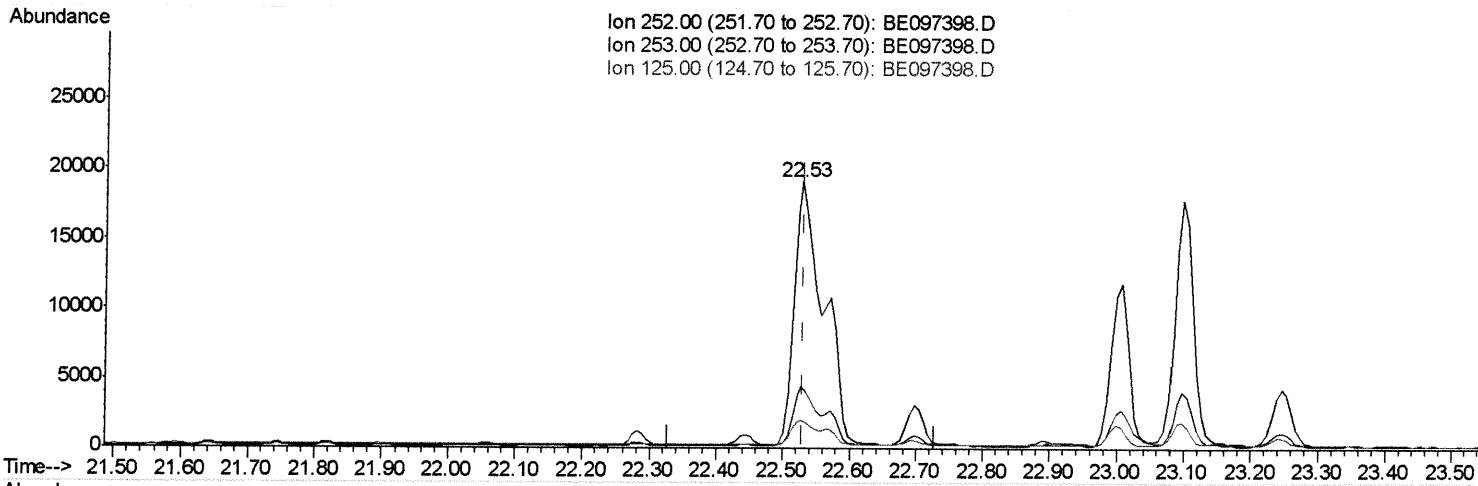
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(21) Benzo(b)fluoranthene

22.527min (-0.001) 1.68ng/ul m

SJ 9/4/18

response 42817

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.41
125.00	17.50	10.36
0.00	0.00	0.00

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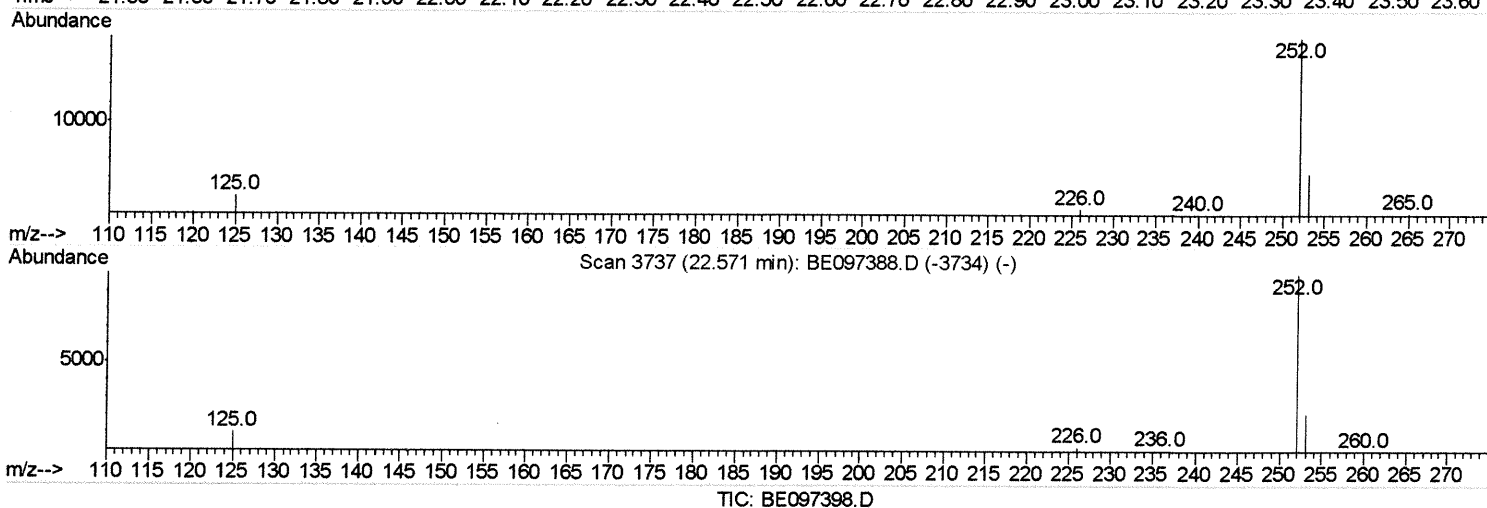
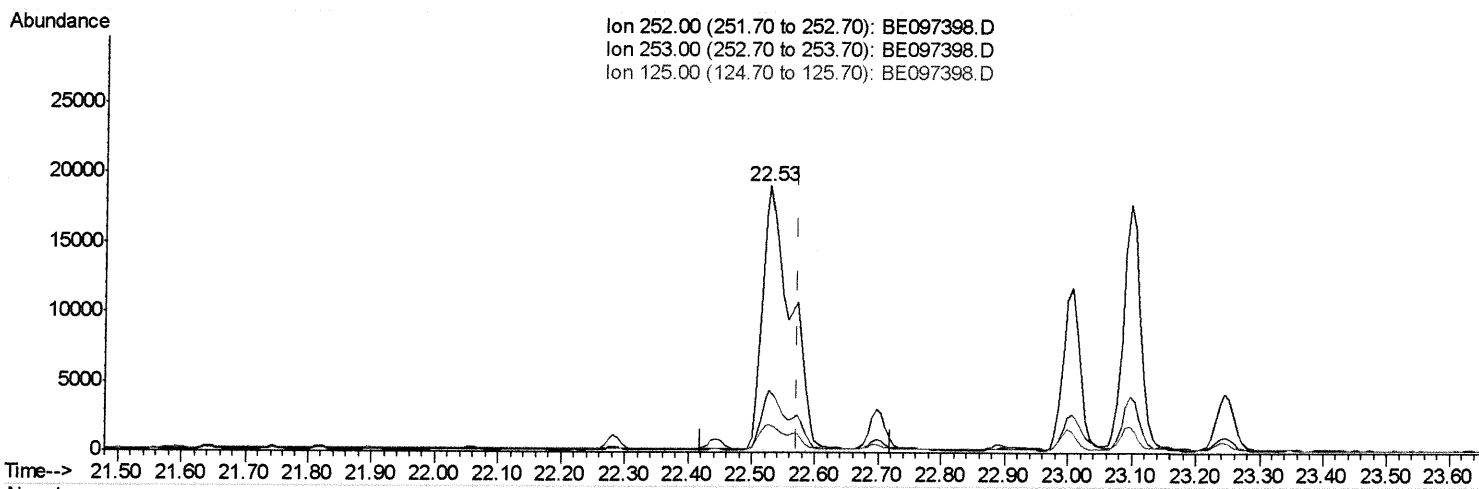
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(22) Benzo(k)fluoranthene
 22.527min (-0.043) 2.08ng/ul
 response 59055

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.41#
125.00	17.10	10.36#
0.00	0.00	0.00

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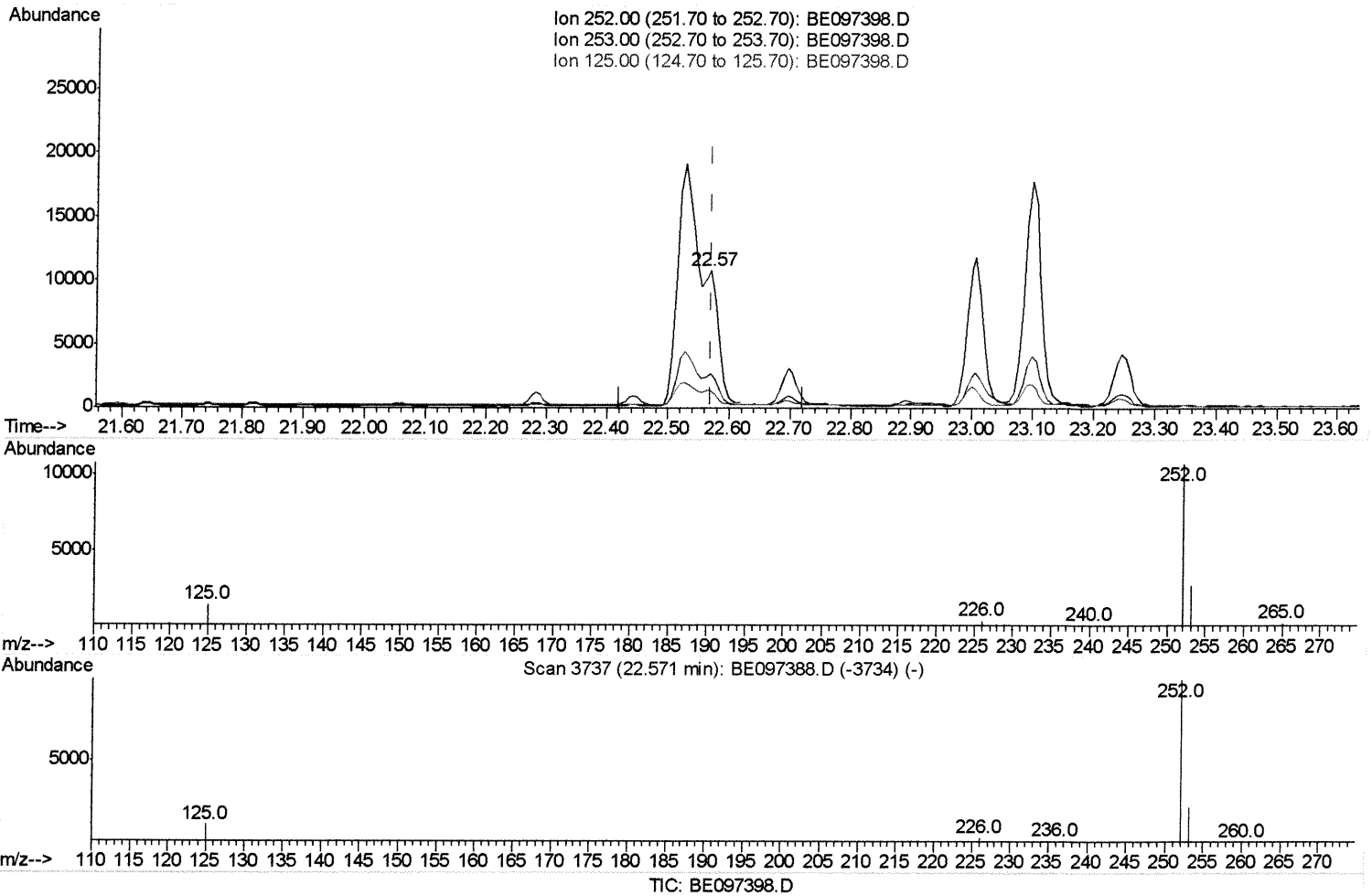
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(22) Benzo(k)fluoranthene

22.570min (-0.001) 0.53ng/ul m

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response 15191

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.94
125.00	17.10	13.06#
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	969	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	4856	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	3016	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	8088	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	10472	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	9529m	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	312	0.04	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	1161	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.17	128	8772	0.741	ng/ul#	92
5) 2-Methylnaphthalene	11.79	142	3230	0.432	ng/ul	96
7) Acenaphthylene	13.72	152	2145	0.195	ng/ul	96
8) Acenaphthene	14.07	153	3318	0.351	ng/ul	97
9) Fluorene	15.07	166	7629	0.705	ng/ul	93
12) Phenanthrene	16.80	178	86438	4.152	ng/ul#	89
13) Anthracene	16.89	178	13994	0.799	ng/ul#	92
15) Fluoranthene	18.83	202	88379	3.304	ng/ul	84
17) Pyrene	19.19	202	82190	2.917	ng/ul#	80
18) Benzo(a)anthracene	20.95	228	36078	1.341	ng/ul#	86
19) Chrysene	21.00	228	36994	1.194	ng/ul	98
21) Benzo(b)fluoranthene	22.53	252	42817m	1.678	ng/ul	
22) Benzo(k)fluoranthene	22.57	252	15191m	0.534	ng/ul	
23) Benzo(a)pyrene	23.10	252	33222	1.407	ng/ul#	77
24) Indeno(1,2,3-cd)pyrene	25.48	276	20637	0.674	ng/ul#	72
25) Dibenzo(a,h)anthracene	25.50	278	5384	0.208	ng/ul	99
26) Benzo(a,h,i)perylene	26.18	276	20651	0.792	ng/ul#	92

> SJ 9/4/18

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