

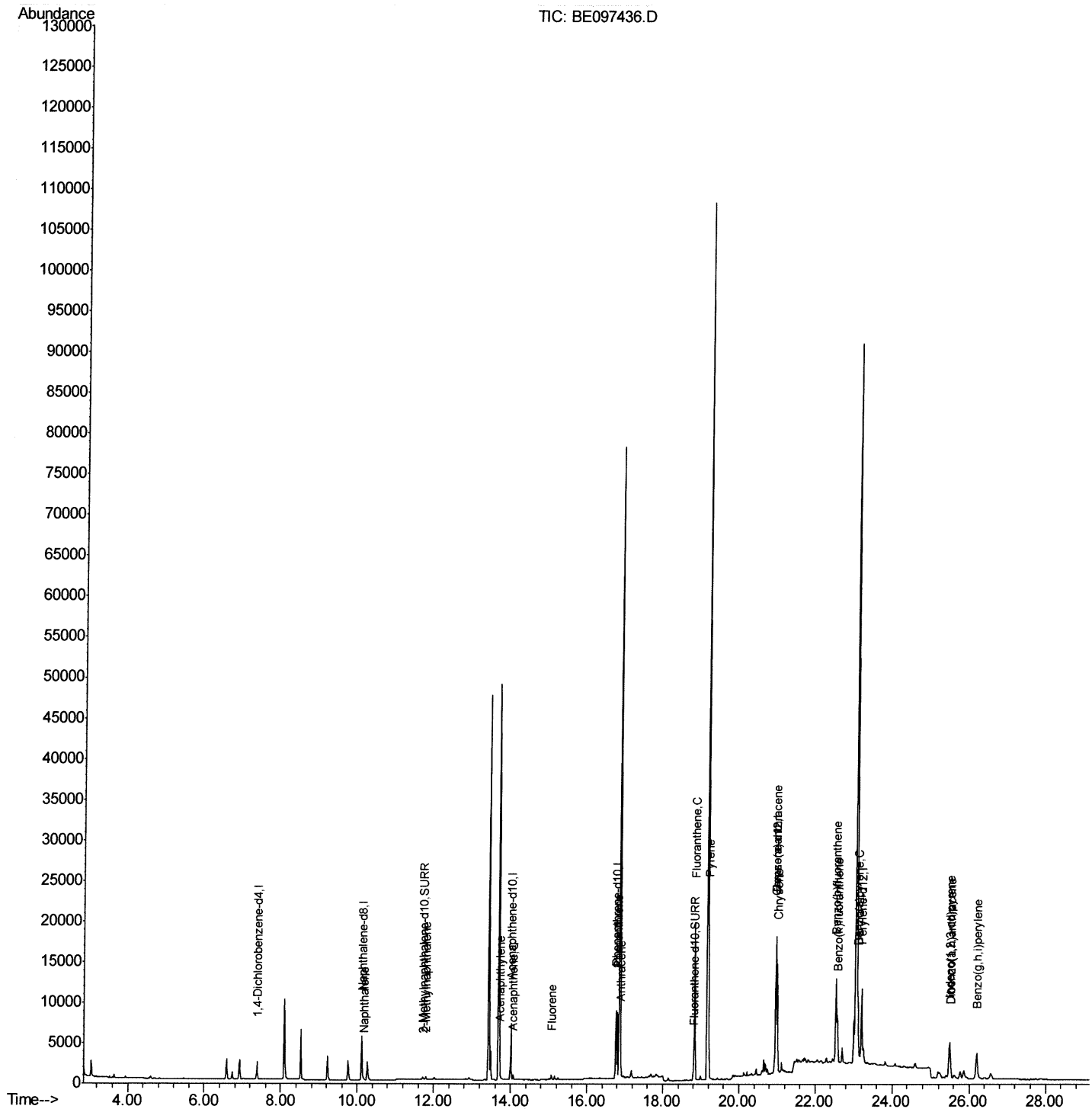
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097436.D
Acq On : 8 Sep 2018 00:38
Operator : SJ/JU
Sample : J4688-16DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z23DL

Manual Integrations
APPROVED

Sohil
9/11/2018 2:43:46 PM

Quant Time: Sep 08 04:05:33 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 : Sat Sep 08 02:48:59 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

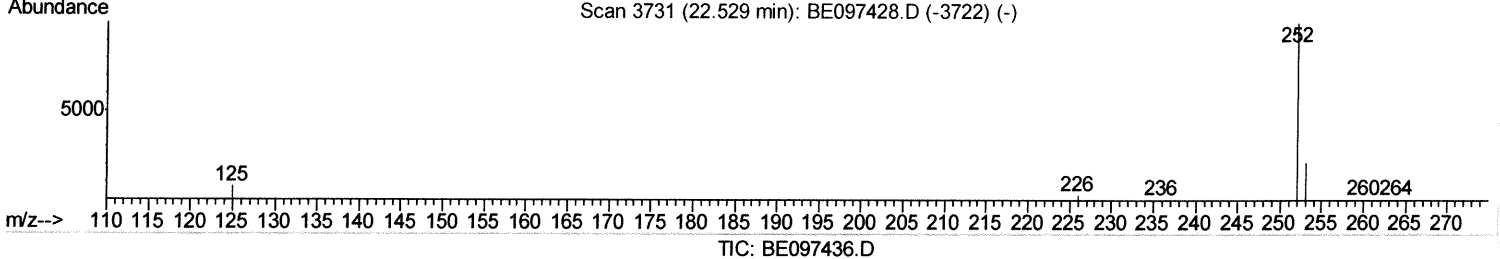
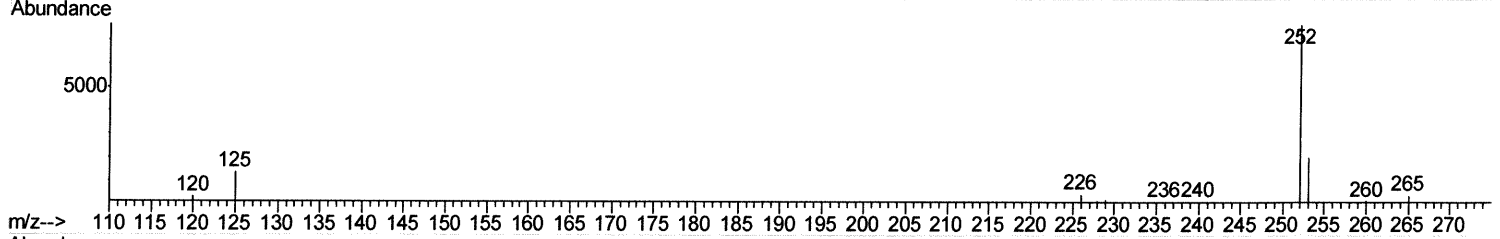
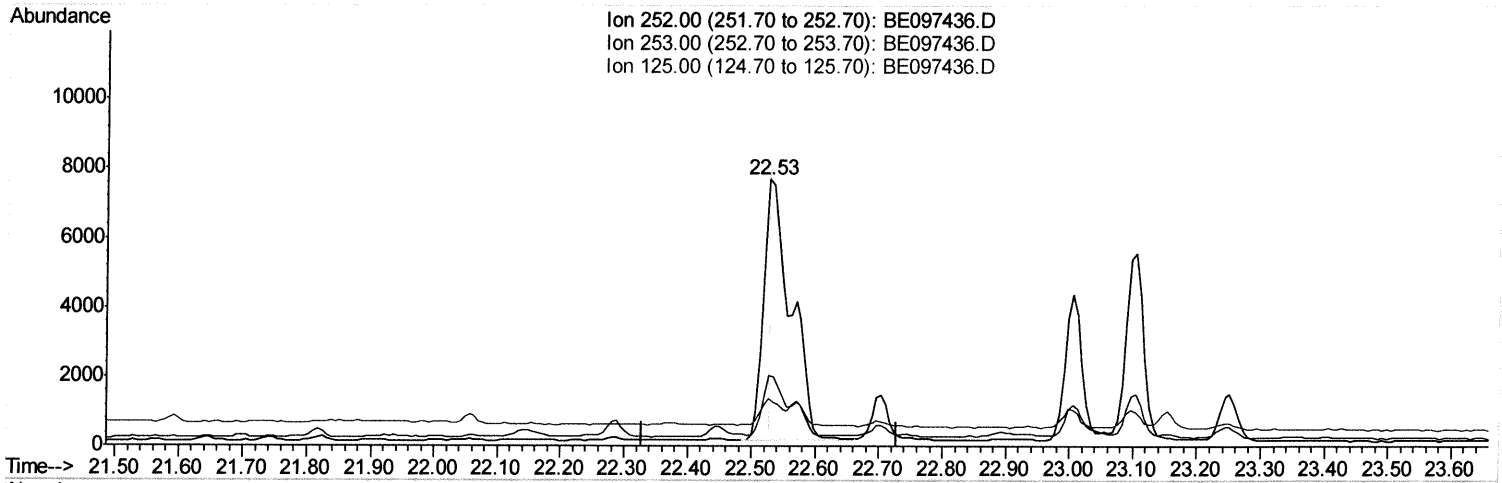
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(21) Benzo(b)fluoranthene

22.527min (-0.002) 0.67ng/ul

response 22373

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.18
125.00	17.50	17.59
0.00	0.00	0.00

Quantitation Report (Qedit)

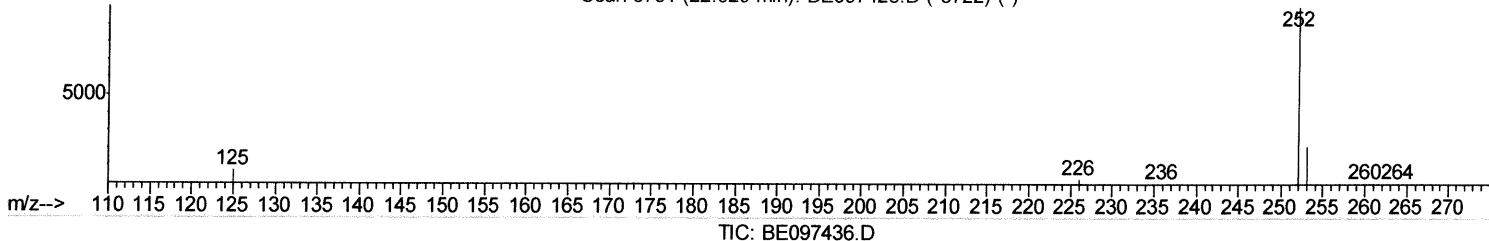
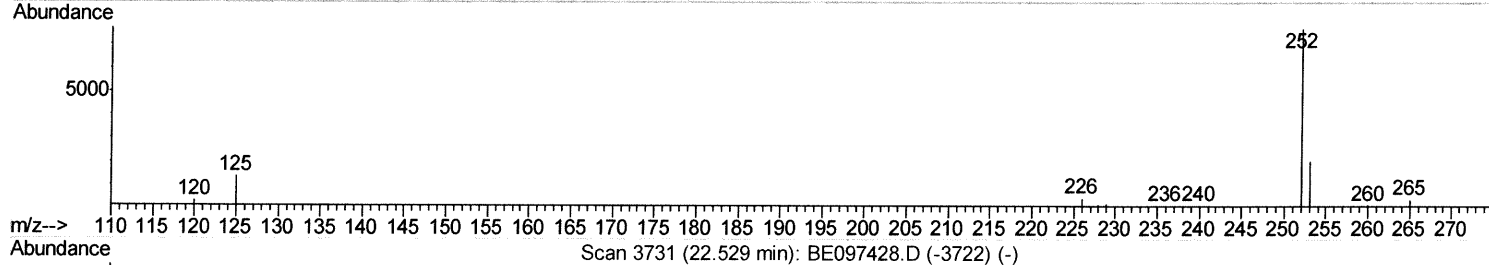
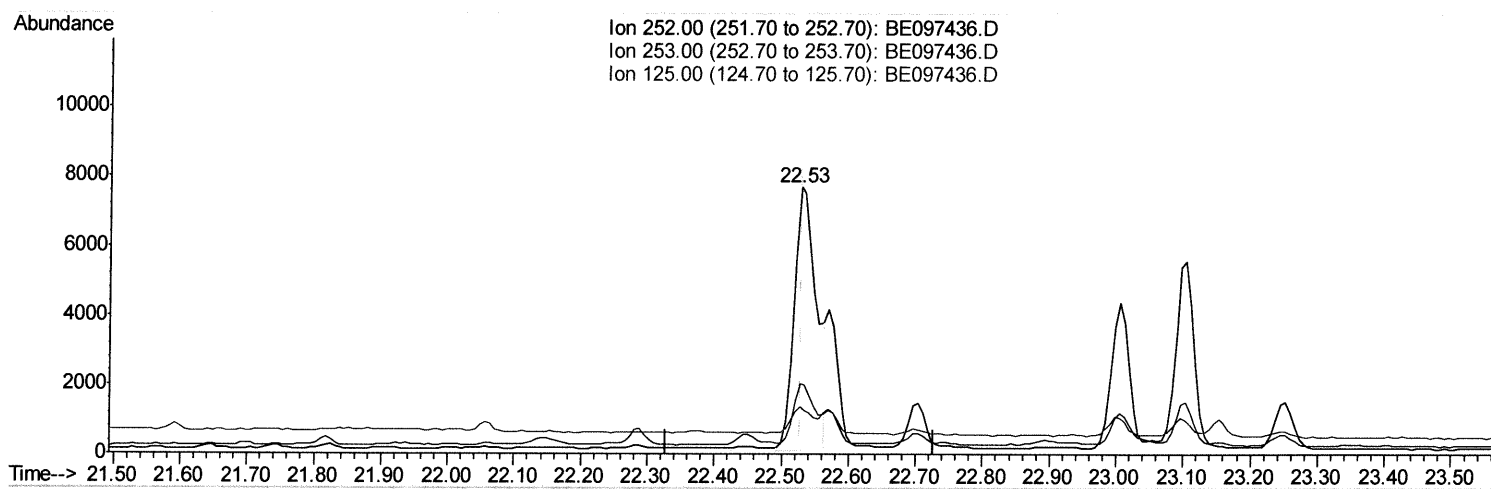
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(21) Benzo(b)fluoranthene

22.527min (-0.002) 0.53ng/ul m

response 17721

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.18
125.00	17.50	17.59
0.00	0.00	0.00

Quantitation Report (Qedit)

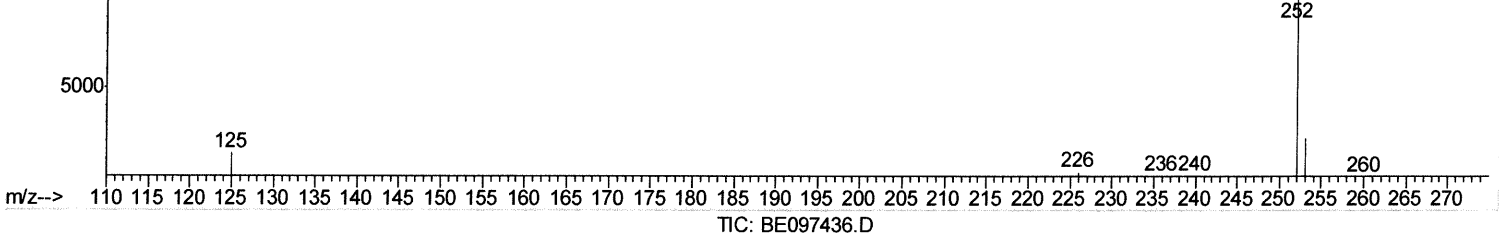
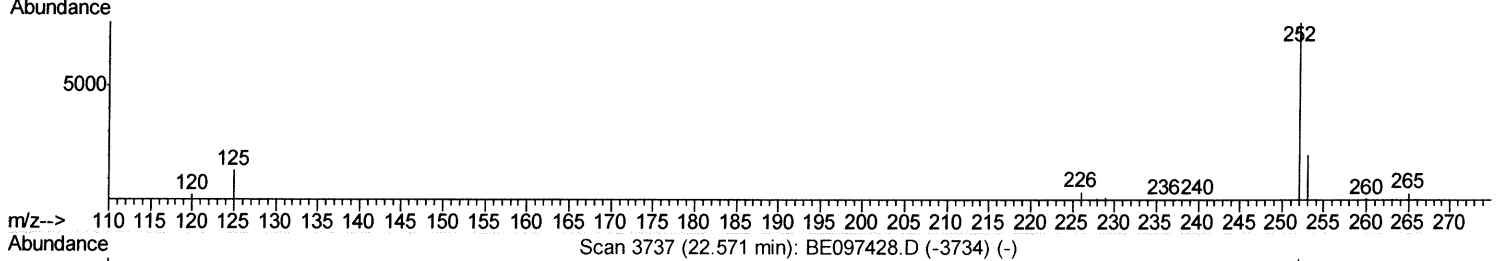
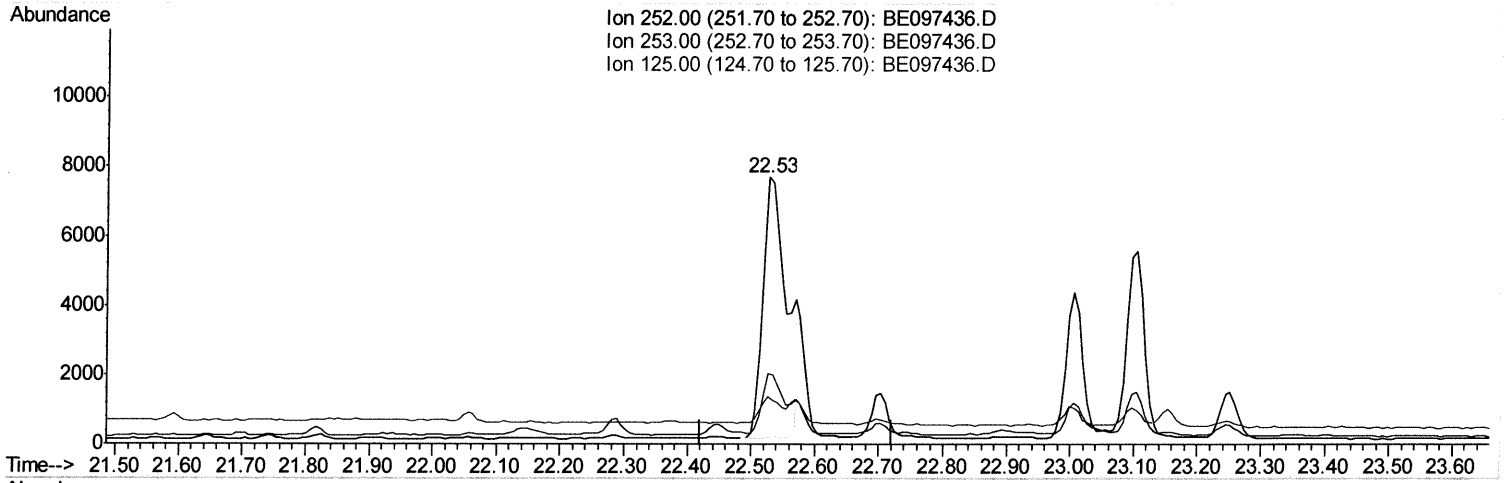
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 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.527min (-0.044) 0.60ng/ul

response 22373

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.18
125.00	17.10	17.59
0.00	0.00	0.00

Quantitation Report (Qedit)

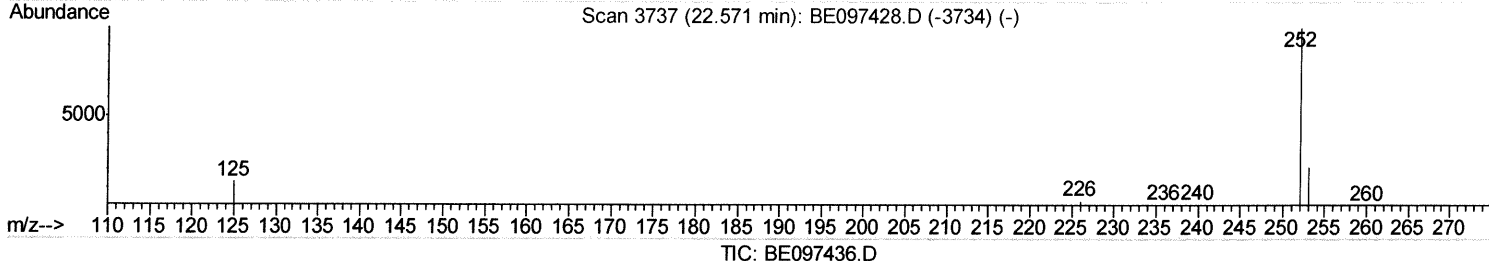
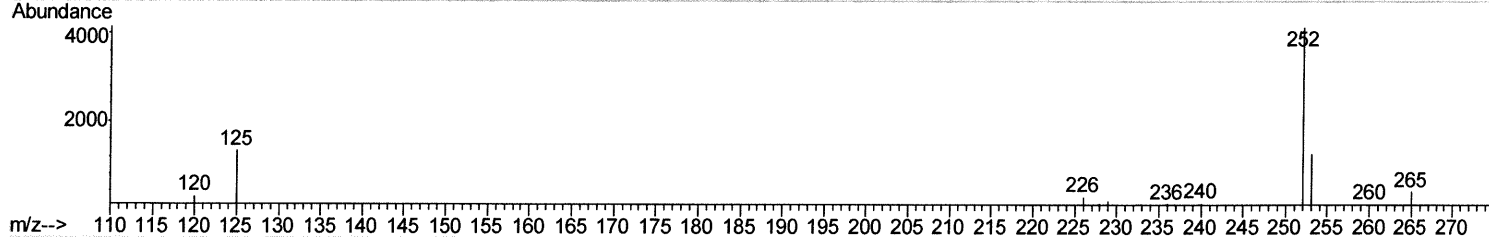
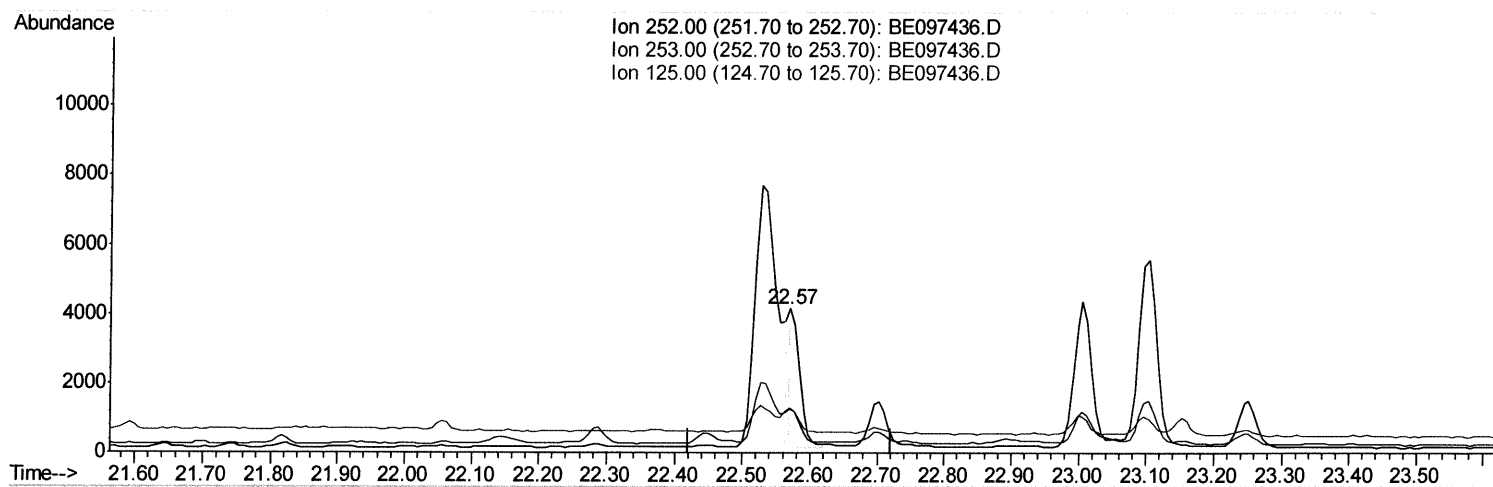
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(22) Benzo(k)fluoranthene

22.569min (-0.002) 0.13ng/ul m

response 4938

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	30.32
125.00	17.10	31.65#
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	1016	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	5649	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	3734	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	9894	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	11578	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	12485	0.40	ng/ul	0.00

Svstem Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.72	152	403	0.05	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	1362	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.17	128	499	0.036	ng/ul#	74
5) 2-Methylnaphthalene	11.79	142	307	0.035	ng/ul	99
7) Acenaphthylene	13.73	152	547	0.040	ng/ul#	78
8) Acenaphthene	14.07	153	383	0.033	ng/ul#	90
9) Fluorene	15.07	166	361	0.027	ng/ul#	83
12) Phenanthrene	16.80	178	8971	0.352	ng/ul#	89
13) Anthracene	16.89	178	1580	0.074	ng/ul#	94
15) Fluoranthene	18.83	202	21472	0.656	ng/ul	84
17) Pyrene	19.20	202	19933	0.640	ng/ul#	80
18) Benzo(a)anthracene	20.95	228	11178	0.376	ng/ul#	86
19) Chrysene	21.00	228	12263	0.358	ng/ul	97
21) Benzo(b)fluoranthene	22.53	252	17721m	0.530	ng/ul	} - SJ 9/11/18
22) Benzo(k)fluoranthene	22.57	252	4938m	0.132	ng/ul	
23) Benzo(a)pyrene	23.10	252	10202	0.330	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.49	276	7437	0.186	ng/ul#	73
25) Dibenzo(a,h)anthracene	25.51	278	2043	0.060	ng/ul#	70
26) Benzo(a,h,i)perylene	26.19	276	7029	0.206	ng/ul#	94

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