

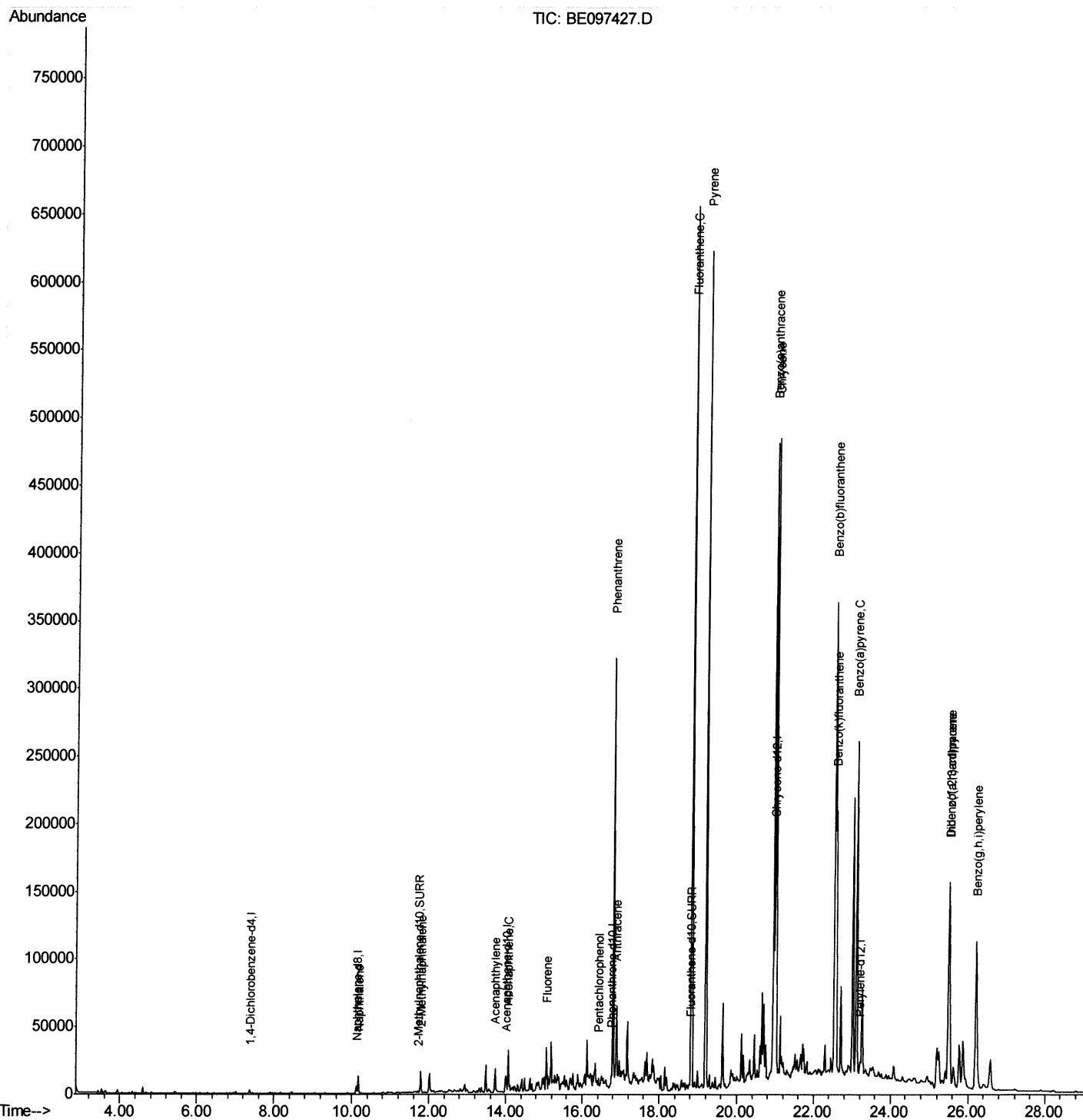
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097427.D
Acq On : 7 Sep 2018 16:35
Operator : SJ/JU
Sample : J4688-20MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z22MSD

Manual Integrations
APPROVED

Sohil
9/11/2018 2:43:59 PM

Quant Time: Sep 08 00:45:03 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 : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

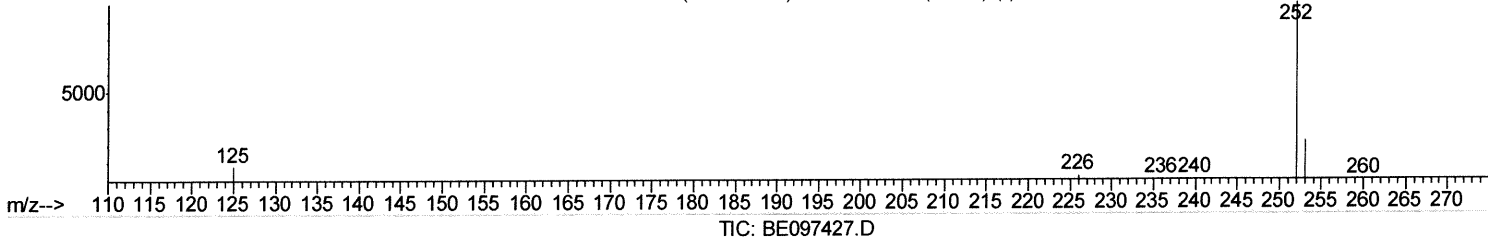
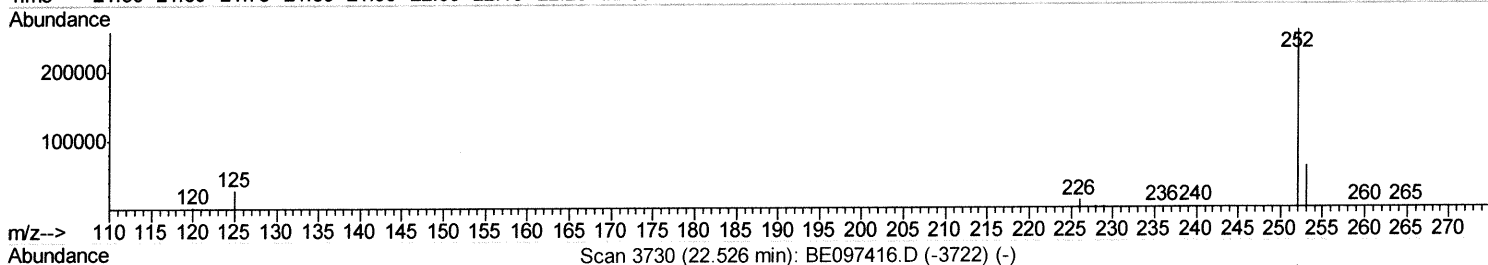
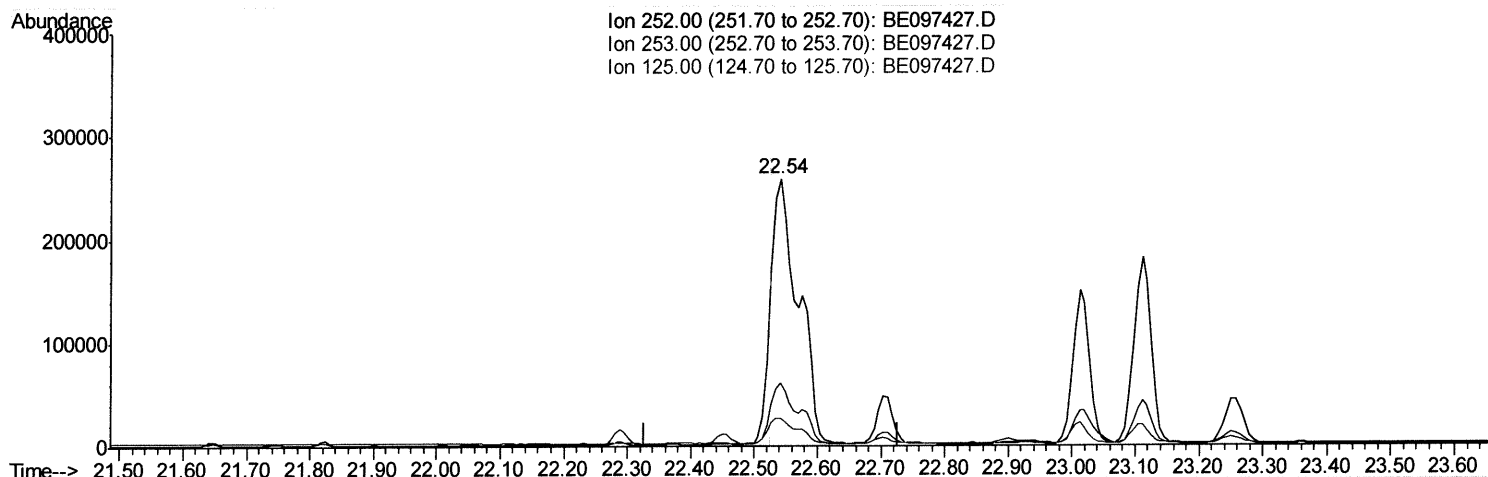
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(21) Benzo(b)fluoranthene
 22.541min (+0.014) 24.48ng/ul
 response 782252

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.47
125.00	17.50	10.28
0.00	0.00	0.00

Quantitation Report (Qedit)

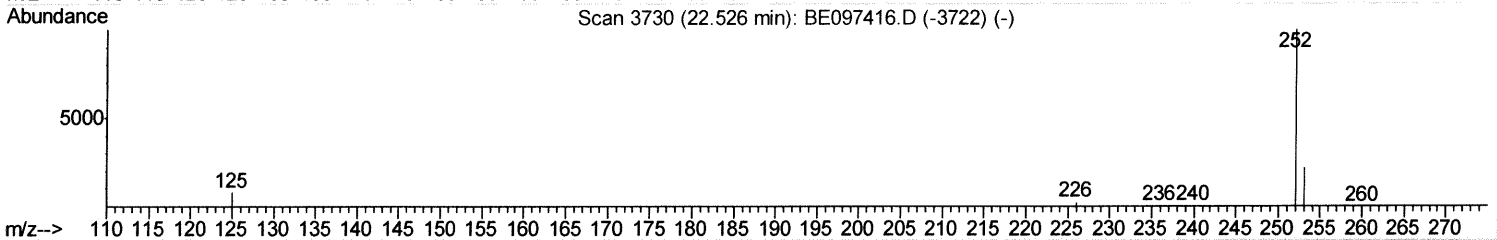
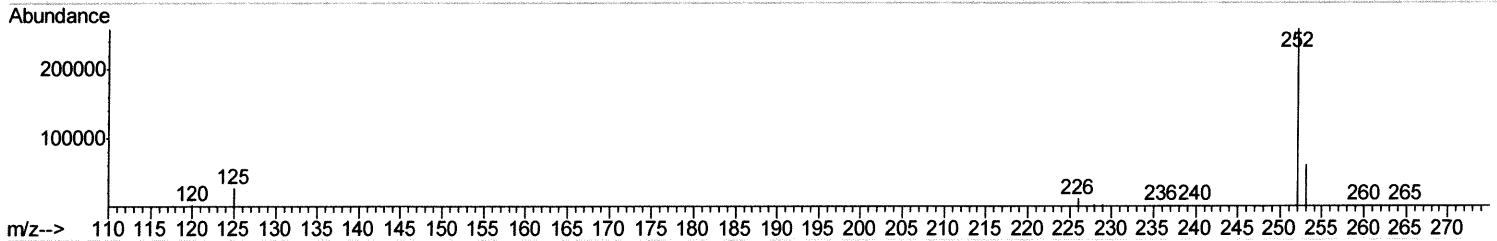
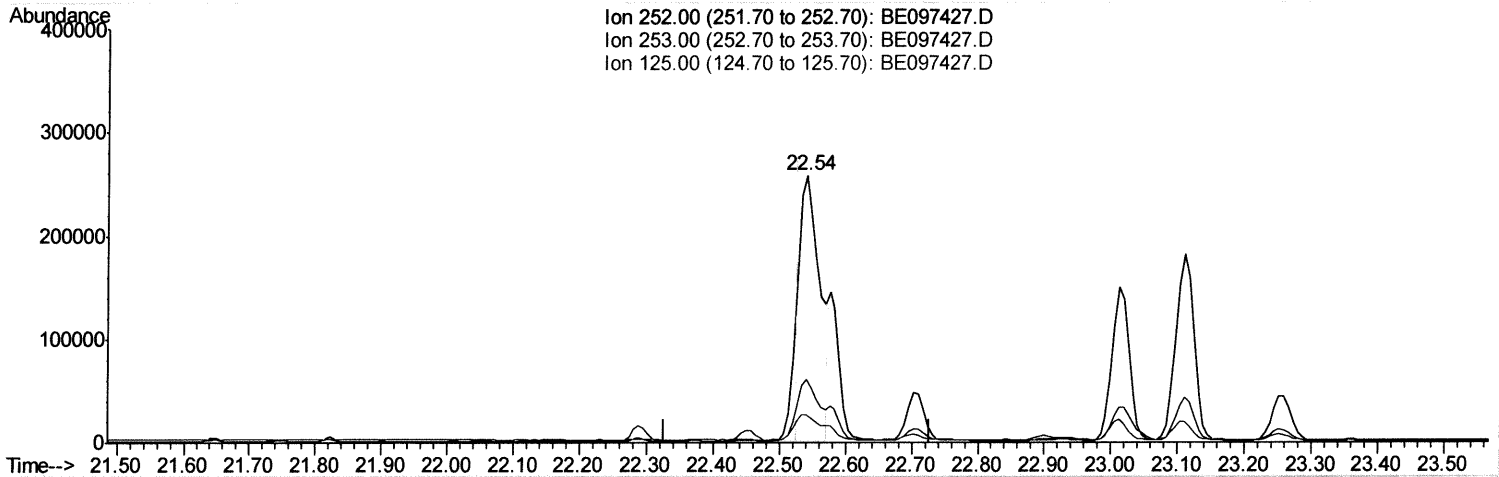
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TIC: BE097427.D

(21) Benzo(b)fluoranthene

22.541min (+0.014) 19.09ng/ul m

response 609964

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.47
125.00	17.50	10.28
0.00	0.00	0.00

SJ 09/11/18

Quantitation Report (Qedit)

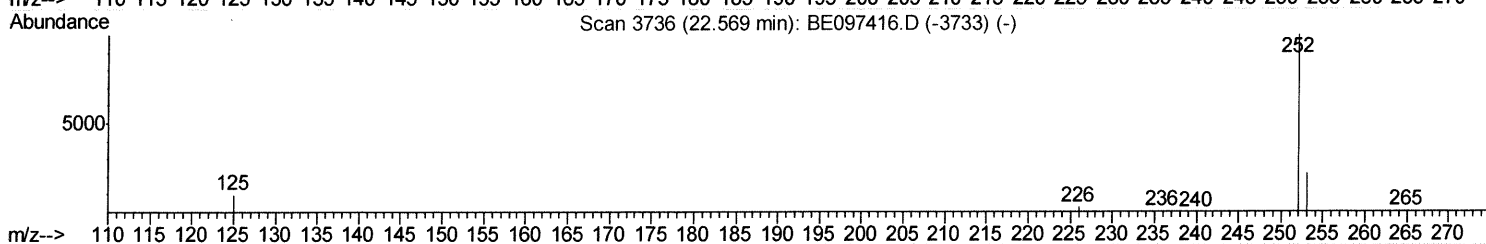
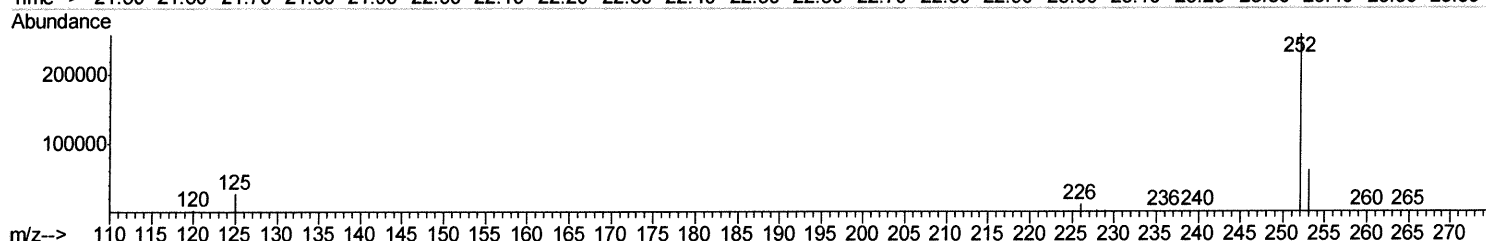
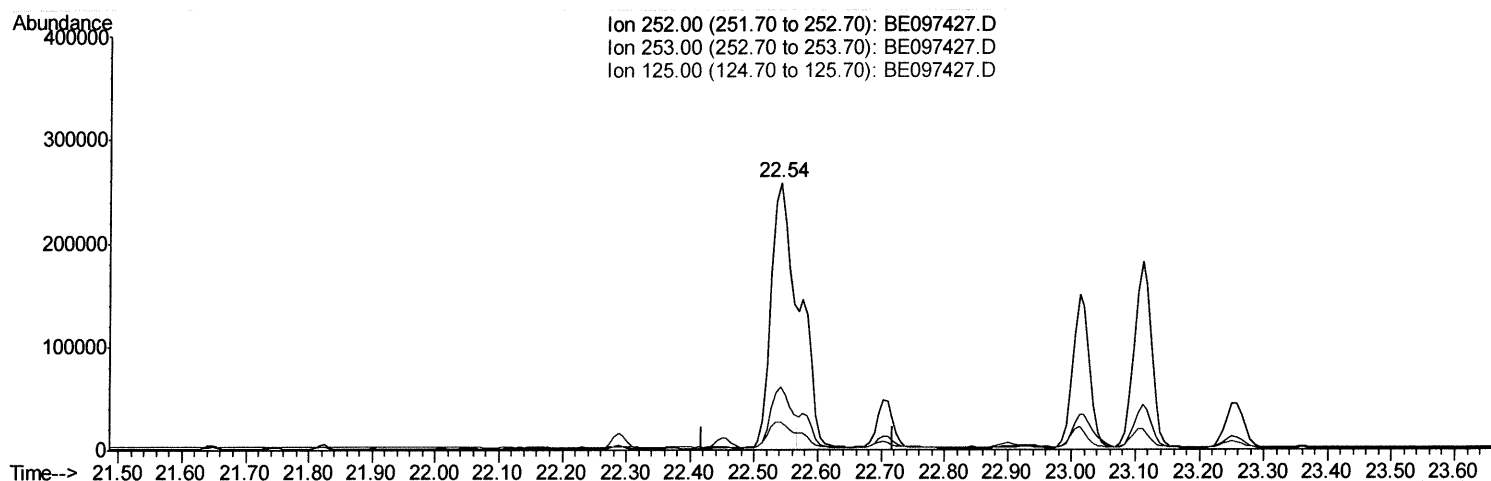
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TIC: BE097427.D

(22) Benzo(k)fluoranthene

22.541min (-0.028) 21.96ng/ul

response 782252

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.47#
125.00	17.10	10.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

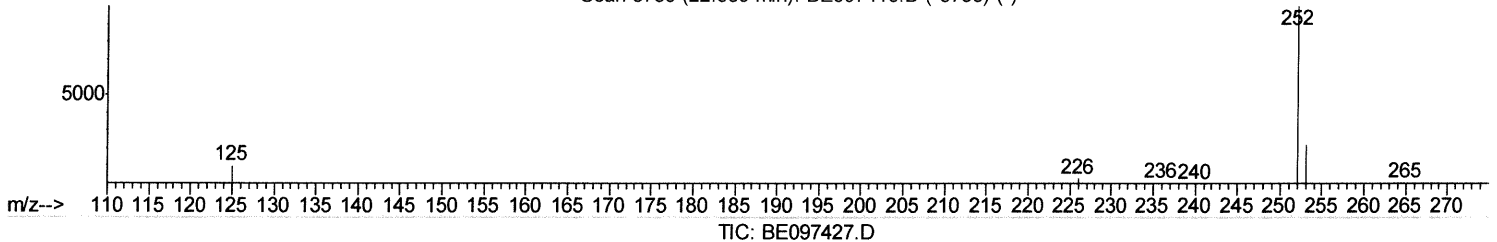
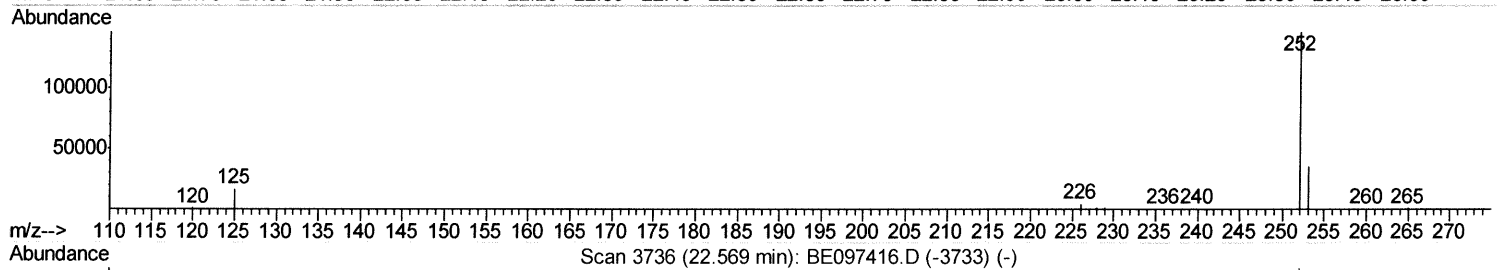
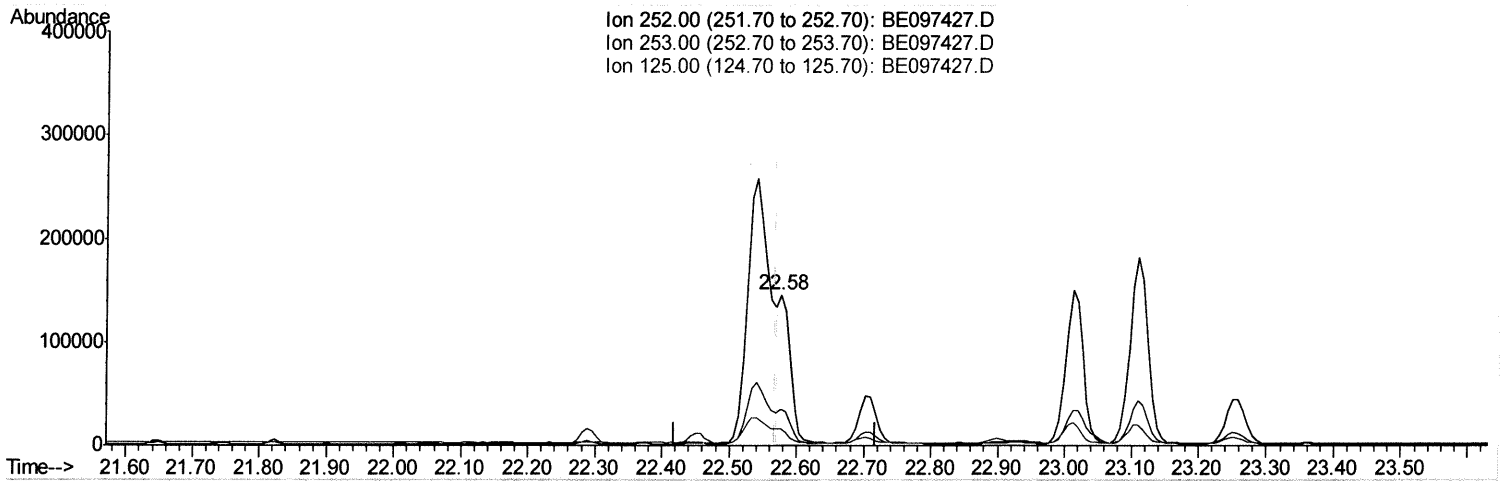
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(22) Benzo(k)fluoranthene

22.576min (+0.007) 4.79ng/ul m

response 170553

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.11#
125.00	17.10	11.35#
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	7.37	152	1020	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	5603	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	4301	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	9872	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	11518	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	11931	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	2105	0.24	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	7300	0.22	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.17	128	18664	1.366	ng/ul#	92
5) 2-Methylnaphthalene	11.79	142	13213	1.530	ng/ul	99
7) Acenaphthylene	13.73	152	25336	1.617	ng/ul	99
8) Acenaphthene	14.07	153	18360	1.362	ng/ul	95
9) Fluorene	15.07	166	16691	1.081	ng/ul#	87
11) Pentachlorophenol	16.43	266	479	0.493	ng/ul	95
12) Phenanthrene	16.80	178	334054	13.145	ng/ul#	89
13) Anthracene	16.89	178	64692	3.028	ng/ul#	94
15) Fluoranthene	18.83	202	720947	22.084	ng/ul	84
17) Pyrene	19.20	202	673559	21.731	ng/ul#	81
18) Benzo(a)anthracene	20.96	228	363205	12.275	ng/ul#	84
19) Chrysene	21.01	228	437587	12.836	ng/ul	97
21) Benzo(b)fluoranthene	22.54	252	609964m	19.091	ng/ul	} → 9/11/18
22) Benzo(k)fluoranthene	22.58	252	170553m	4.787	ng/ul	
23) Benzo(a)pyrene	23.11	252	341478	11.552	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.50	276	262594	6.854	ng/ul#	78
25) Dibenzo(a,h)anthracene	25.51	278	71532	2.204	ng/ul	93
26) Benzo(a,h,i)perylene	26.21	276	238168	7.292	ng/ul#	90

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