

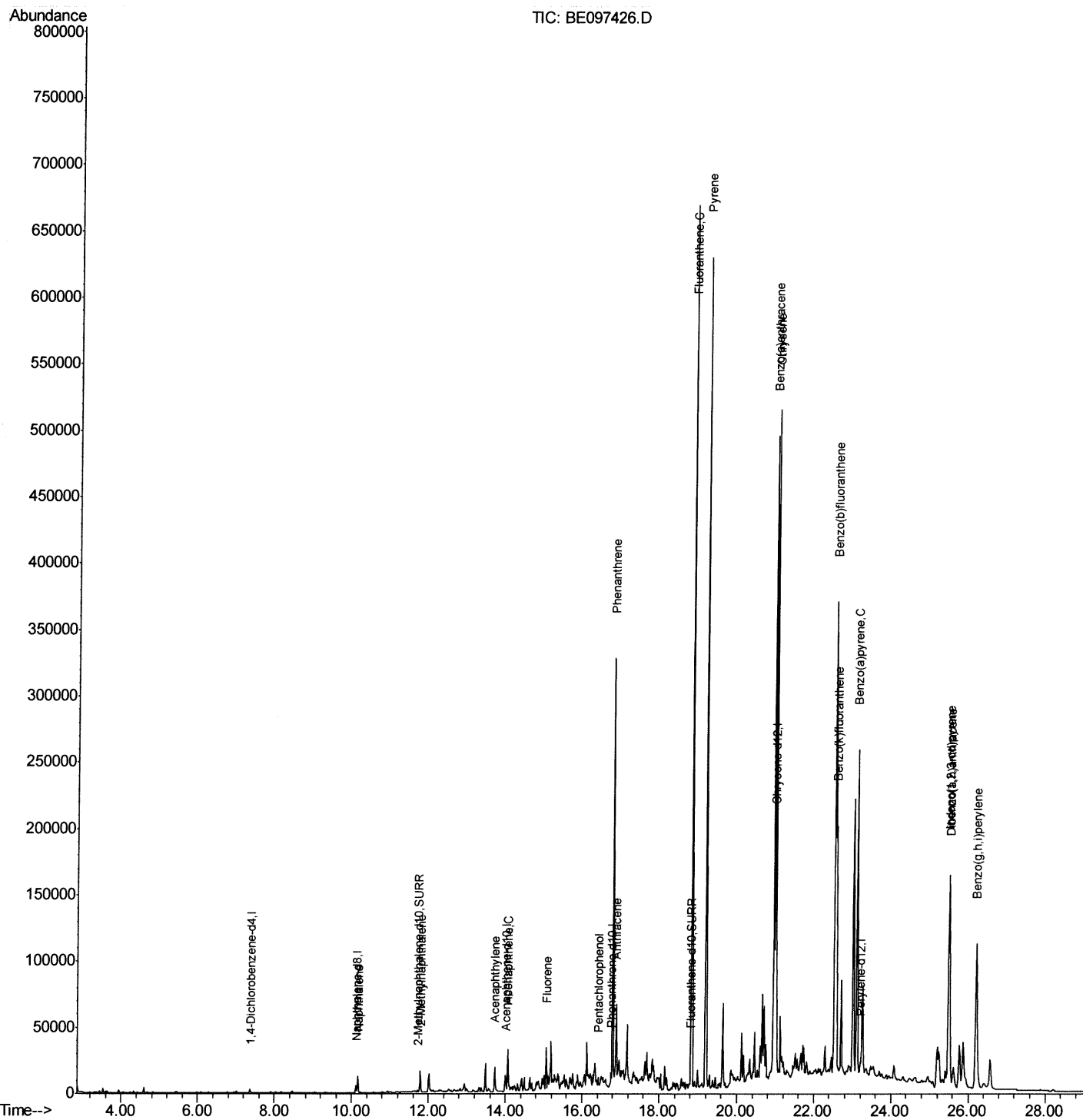
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097426.D
Acq On : 7 Sep 2018 15:49
Operator : SJ/JU
Sample : J4688-19MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z22MS

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:52 PM

Quant Time: Sep 08 00:43:48 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)

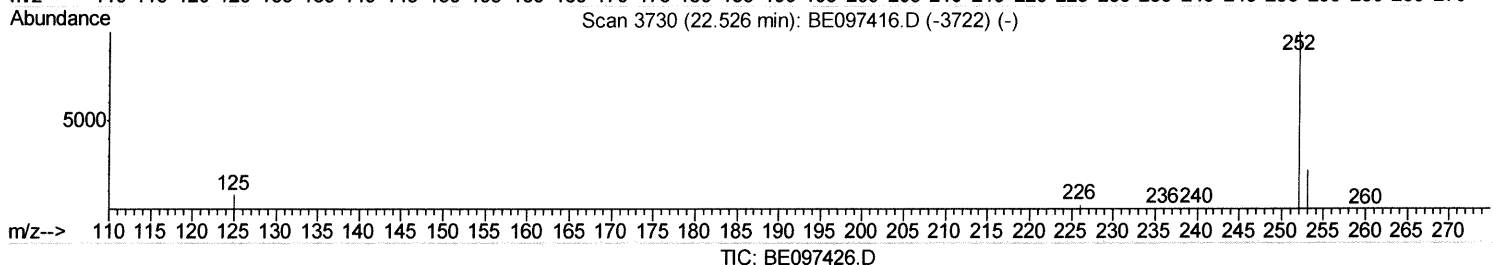
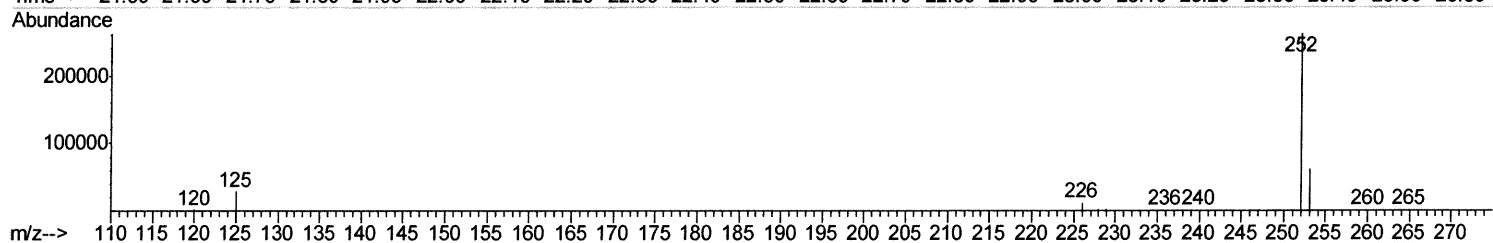
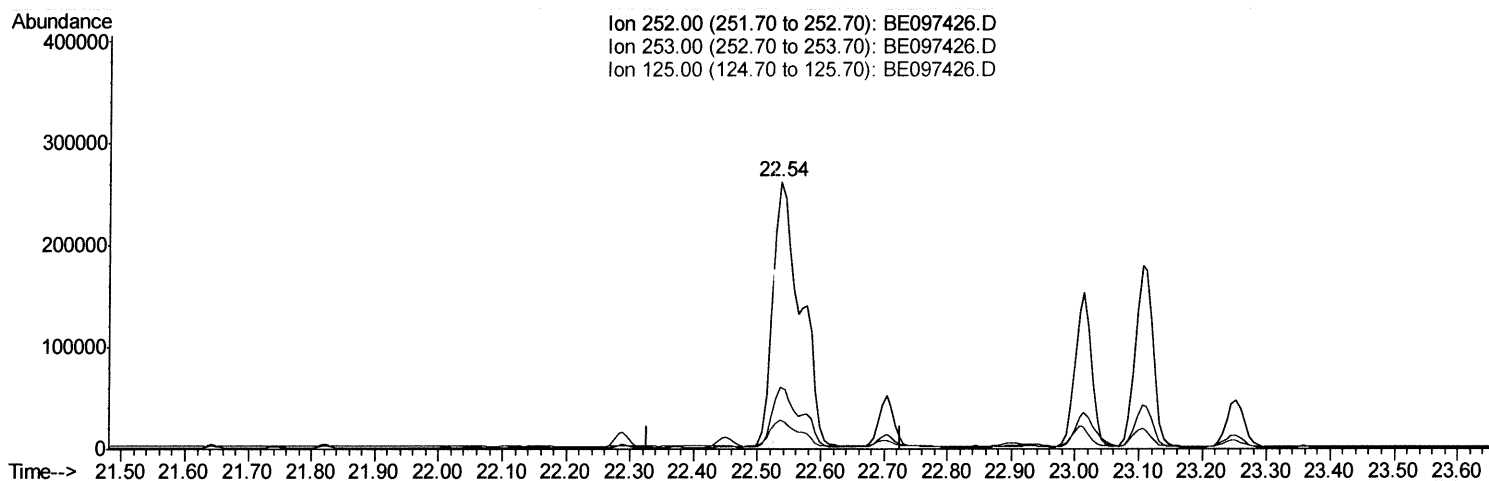
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(21) Benzo(b)fluoranthene

22.535min (+0.009) 25.07ng/ul

response 798113

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.34
125.00	17.50	10.81
0.00	0.00	0.00

Quantitation Report (Qedit)

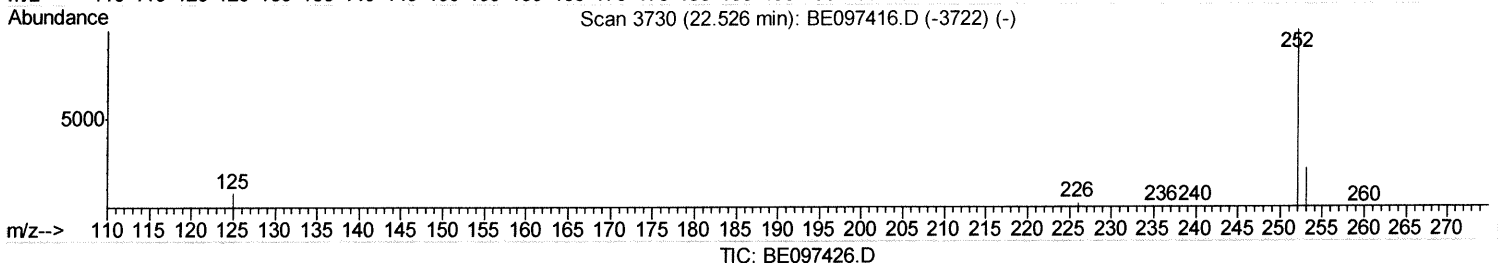
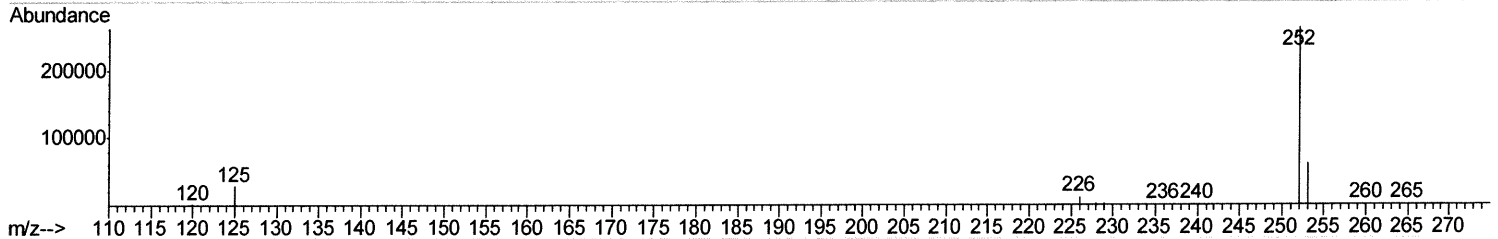
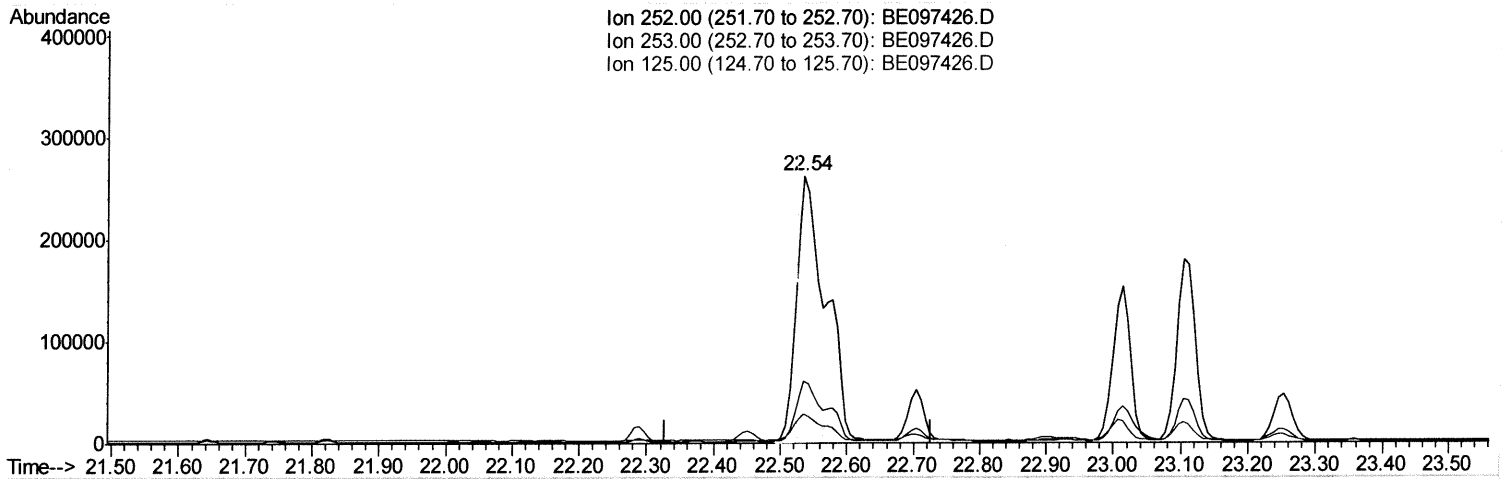
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(21) Benzo(b)fluoranthene

22.535min (+0.009) 18.66ng/ul m

response 594104

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.34
125.00	17.50	10.81
0.00	0.00	0.00

859112718

Quantitation Report (Qedit)

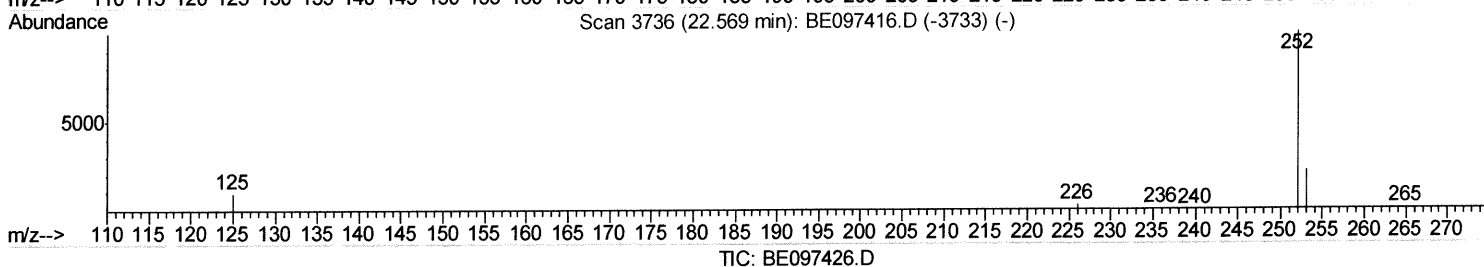
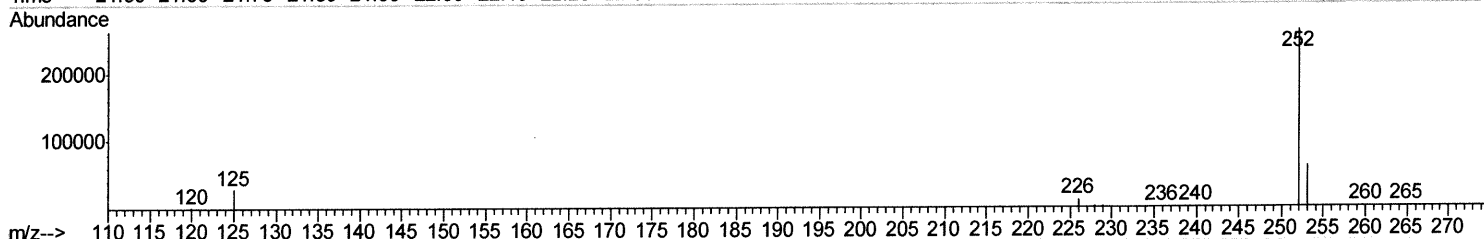
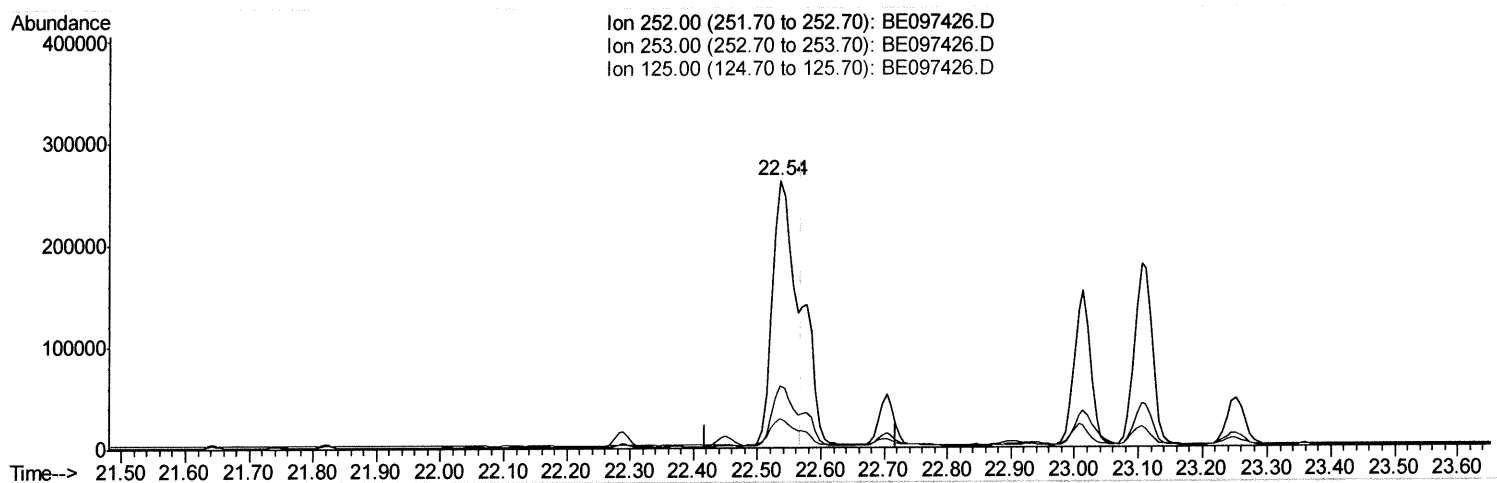
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(22) Benzo(k)fluoranthene

22.535min (-0.034) 22.48ng/ul

response 798113

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.34#
125.00	17.10	10.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

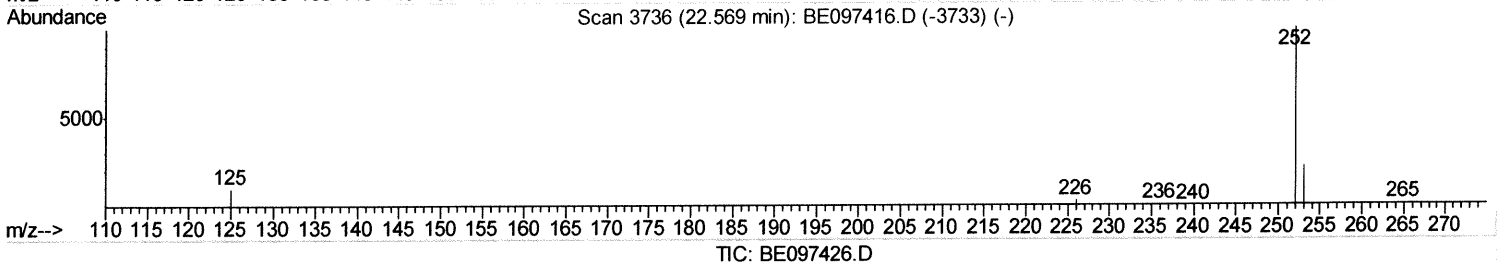
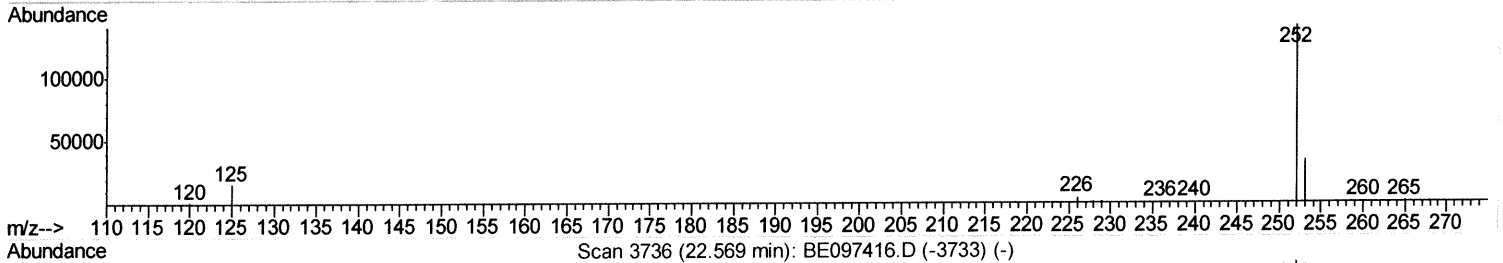
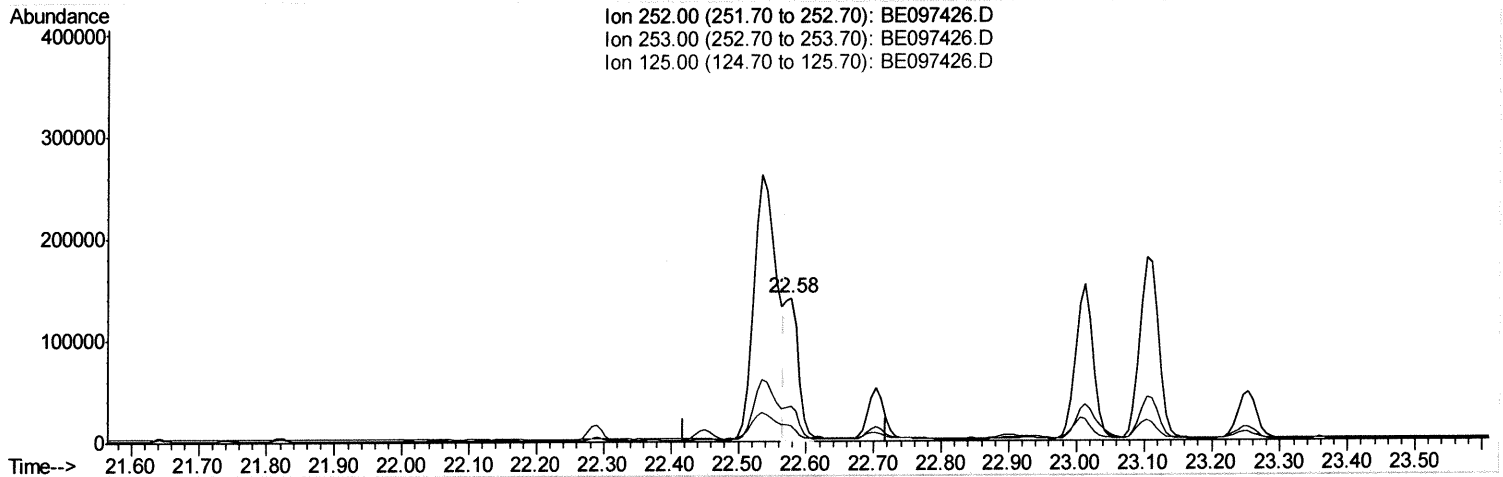
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TIC: BE097426.D

(22) Benzo(k)fluoranthene

22.577min (+0.009) 5.72ng/ul m

response 202918

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.47#
125.00	17.10	11.06#
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	983	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	5488	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	4385	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	9935	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	11003	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	11889	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.71	152	2144	0.25	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	7493	0.23	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.17	128	18412	1.376	ng/ul#	92
5) 2-Methylnaphthalene	11.79	142	13361	1.580	ng/ul	99
7) Acenaphthylene	13.72	152	25351	1.587	ng/ul	99
8) Acenaphthene	14.07	153	18593	1.353	ng/ul	96
9) Fluorene	15.07	166	16922	1.075	ng/ul#	89
11) Pentachlorophenol	16.42	266	468	0.478	ng/ul	92
12) Phenanthrene	16.80	178	338278	13.227	ng/ul#	90
13) Anthracene	16.89	178	64889	3.018	ng/ul#	94
15) Fluoranthene	18.84	202	743099	22.618	ng/ul	83
17) Pyrene	19.20	202	687006	23.203	ng/ul#	79
18) Benzo(a)anthracene	20.96	228	371265	13.135	ng/ul#	85
19) Chrysene	21.00	228	429493	13.189	ng/ul	97
21) Benzo(b)fluoranthene	22.54	252	594104m}	18.660	ng/ul	} 759/11/2018
22) Benzo(k)fluoranthene	22.58	252	202918m}	5.715	ng/ul	
23) Benzo(a)pyrene	23.10	252	346500	11.764	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.50	276	262623	6.879	ng/ul#	78
25) Dibenzo(a,h)anthracene	25.51	278	72661	2.246	ng/ul	93
26) Benzo(a,h,i)perylene	26.20	276	243846	7.492	ng/ul#	90

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