

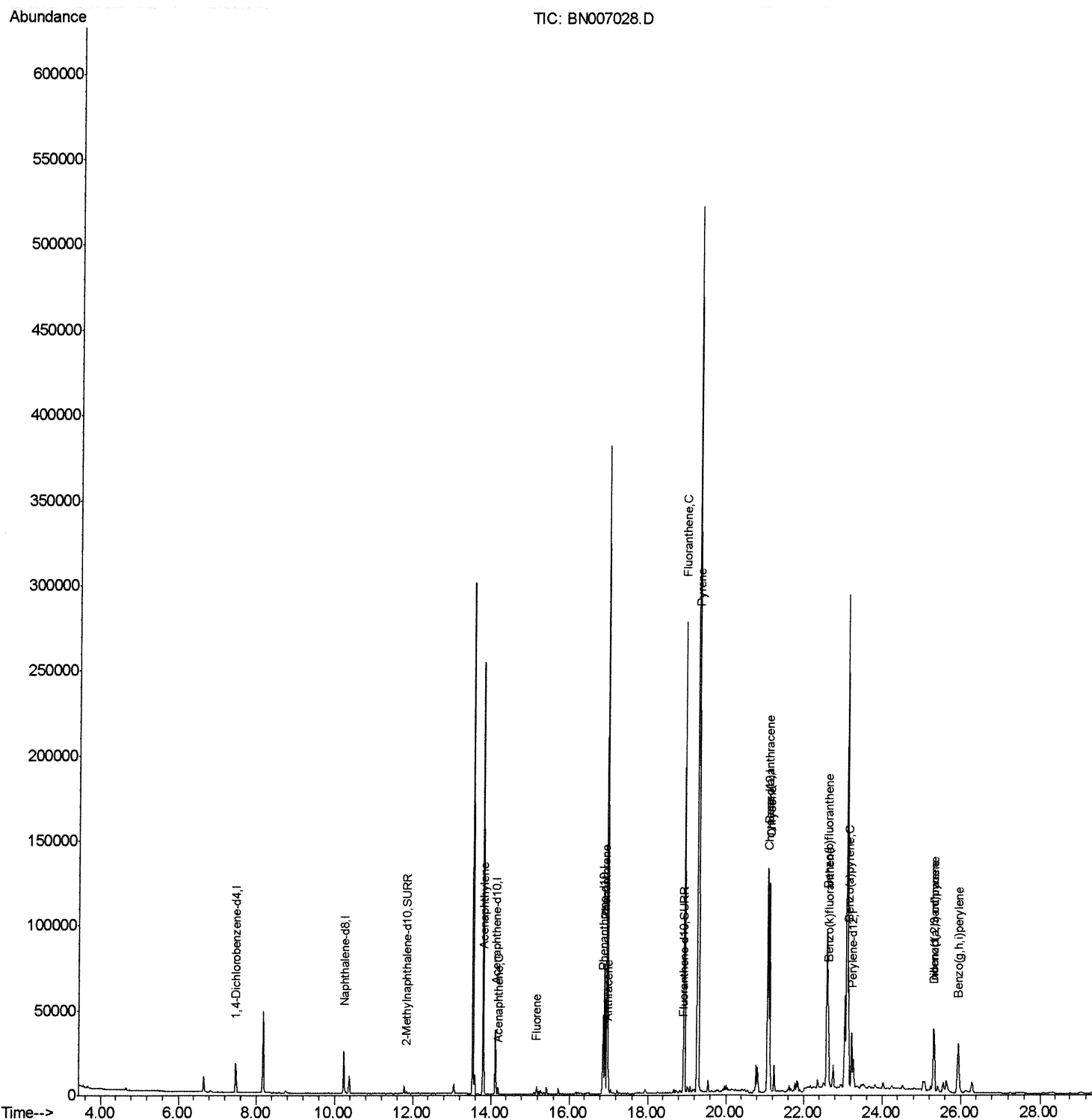
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
Data File : BN007028.D
Acq On : 08 Aug 2019 16:39
Operator : HP/JU
Sample : K3962-19DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BENZ5DL

Manual Integrations
APPROVED

mohammad
8/9/2019 6:17:12 AM

Quant Time: Aug 08 18:19:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 17:30:08 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

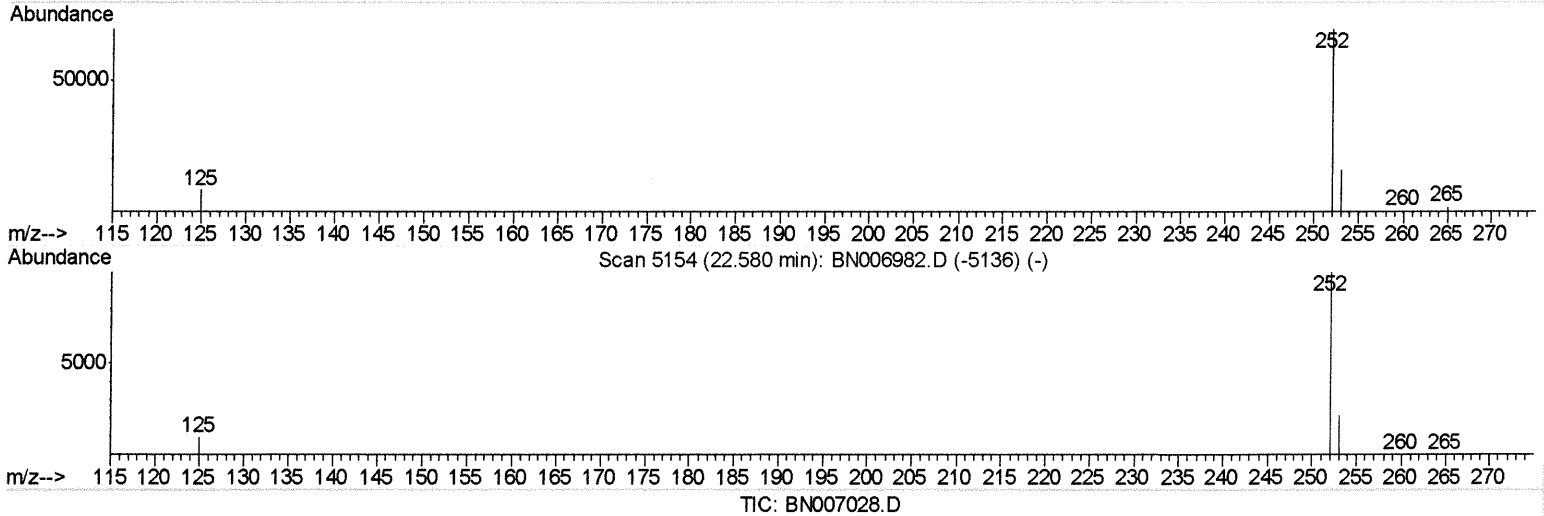
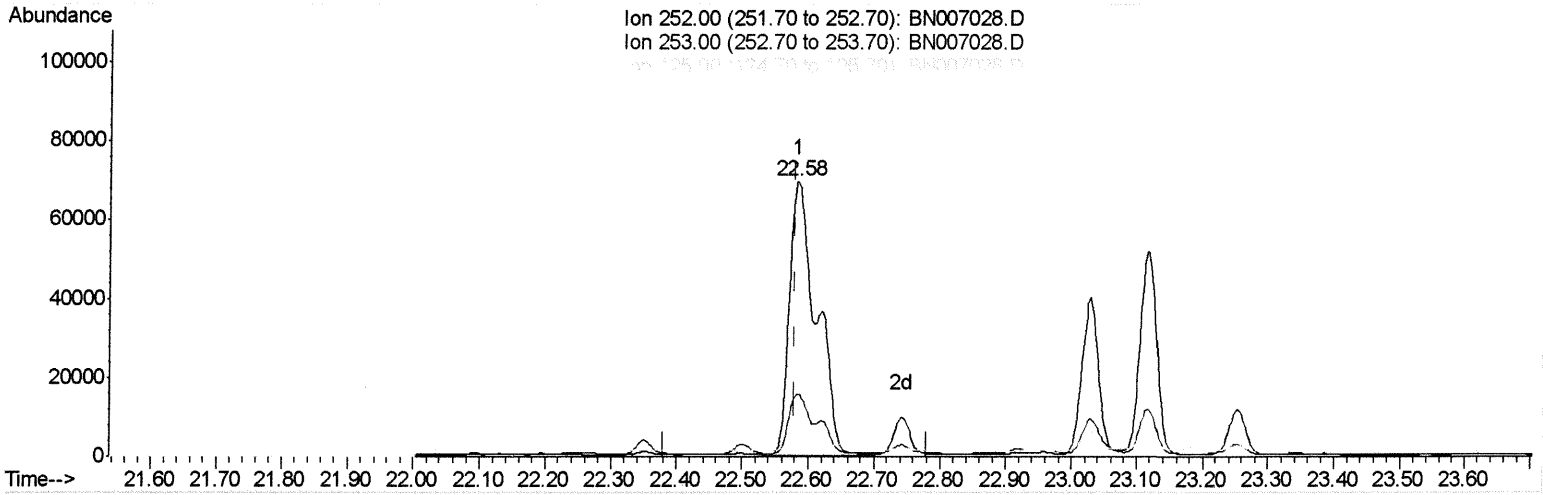
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(21) Benzo(b)fluoranthene

22.583min (+0.003) 1.23ng/ul

response 195822

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	22.82
125.00	11.10	11.62
0.00	0.00	0.00

Quantitation Report (Qedit)

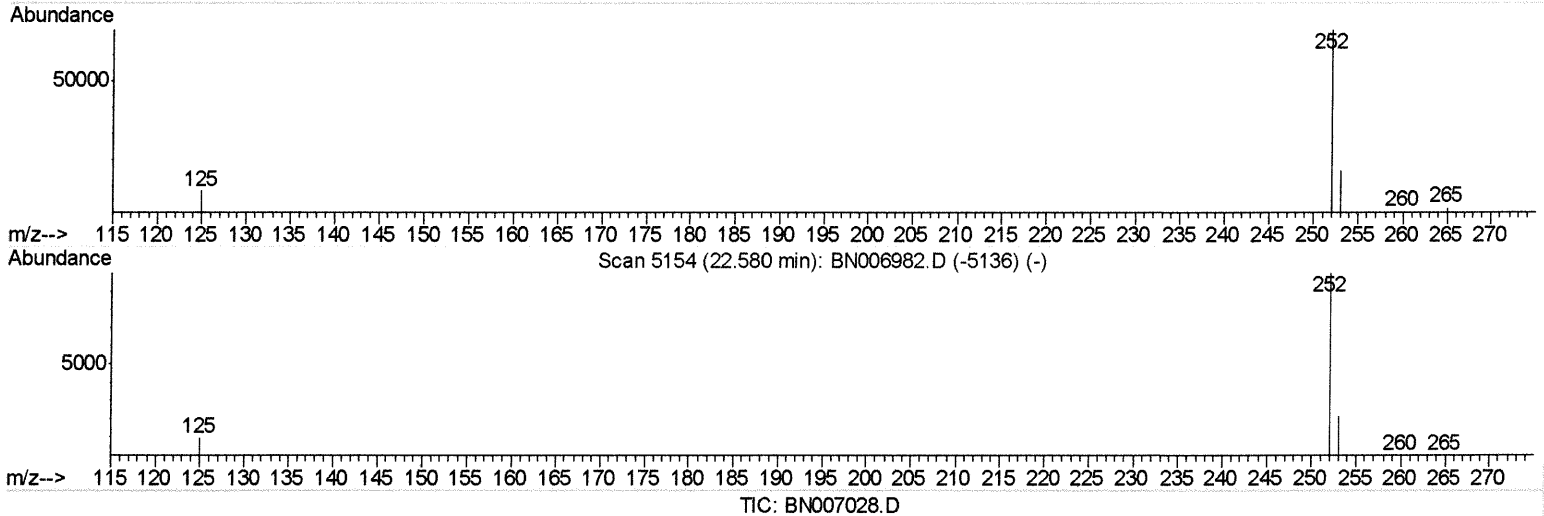
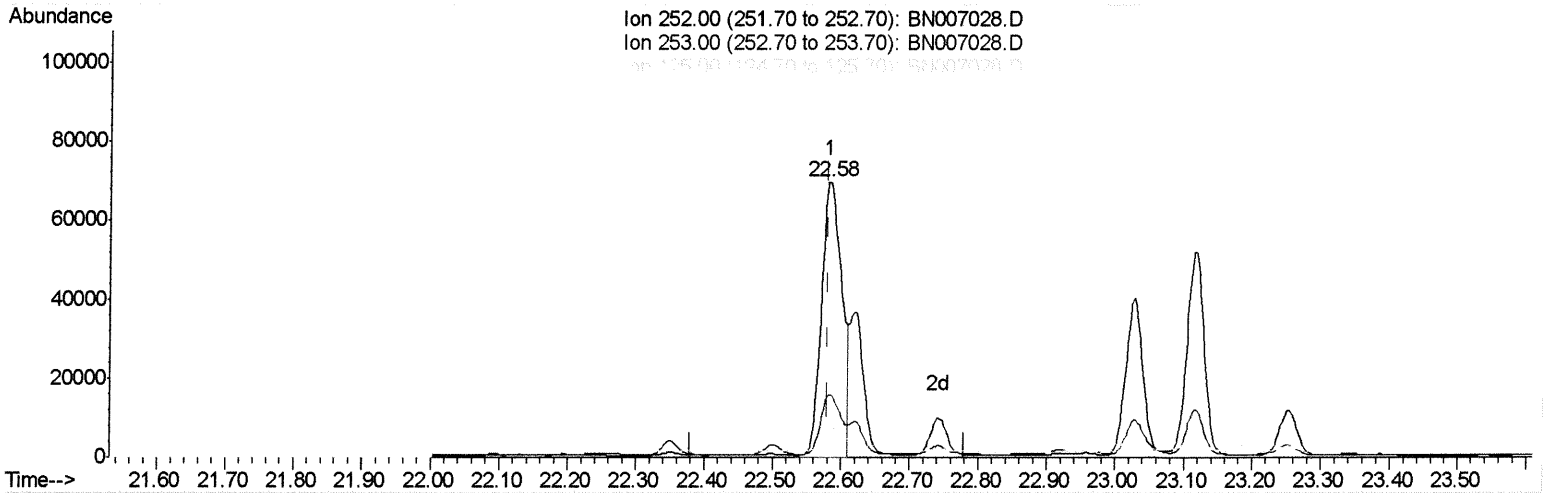
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(21) Benzo(b)fluoranthene

22.583min (+0.003) 0.91ng/ul m *Ju 08/09/19*

response 146099

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	22.82
125.00	11.10	11.62
0.00	0.00	0.00

Quantitation Report (Qedit)

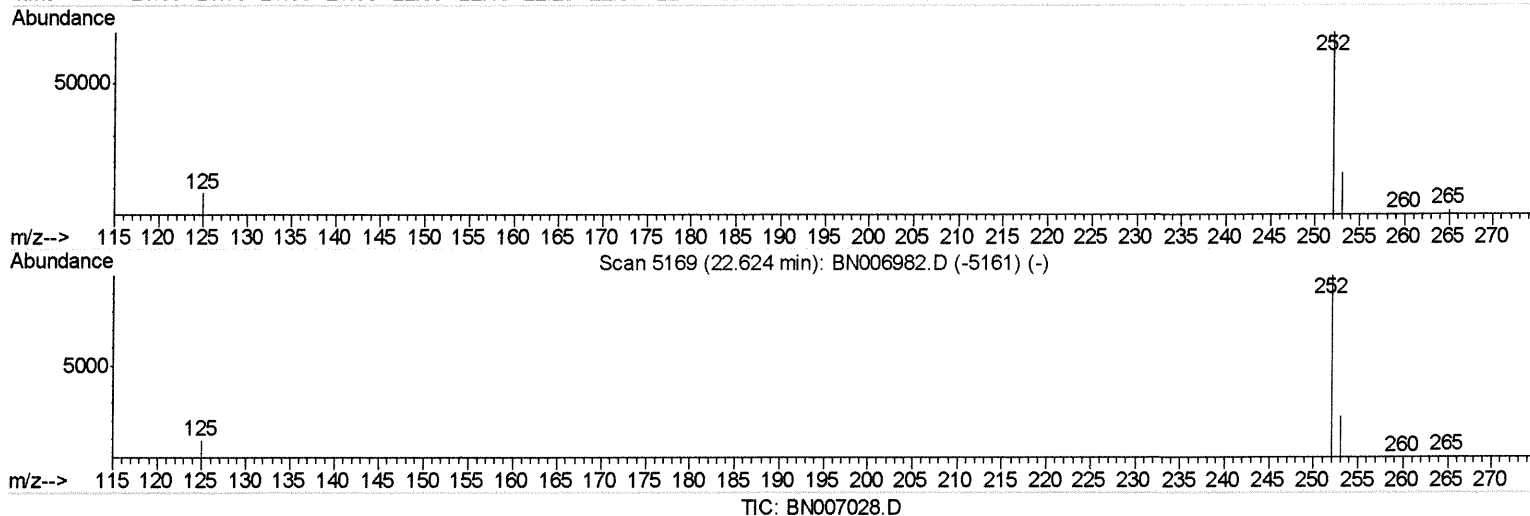
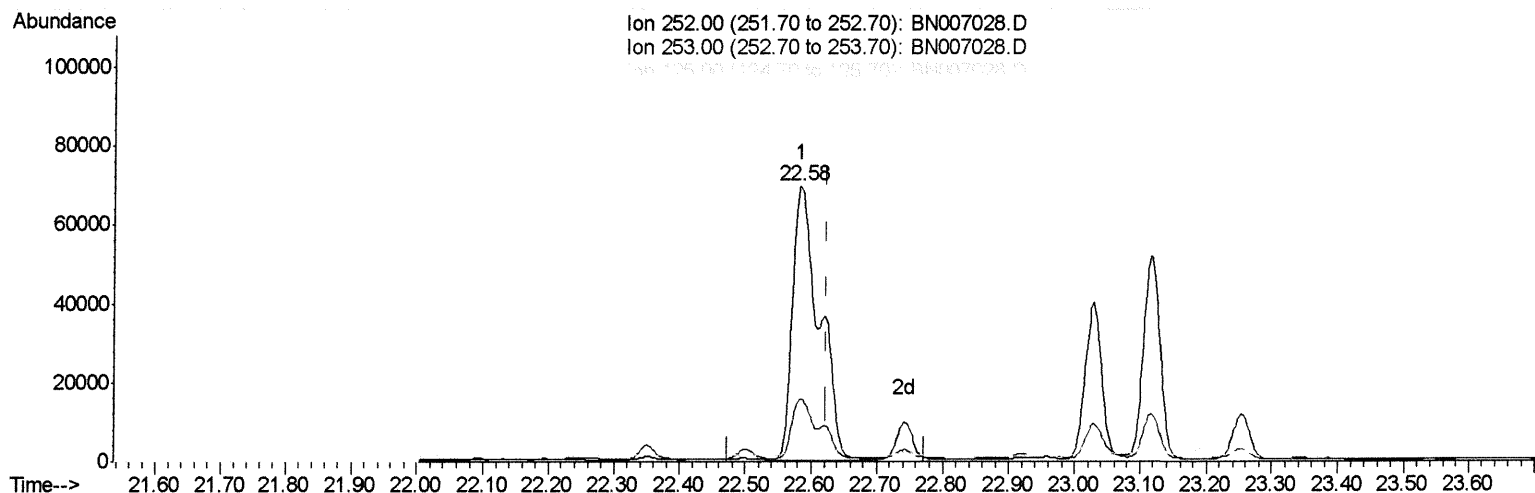
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(22) Benzo(k)fluoranthene

22.583min (-0.041) 1.26ng/ul

response 195822

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	22.82
125.00	10.90	11.62
0.00	0.00	0.00

Quantitation Report (Qedit)

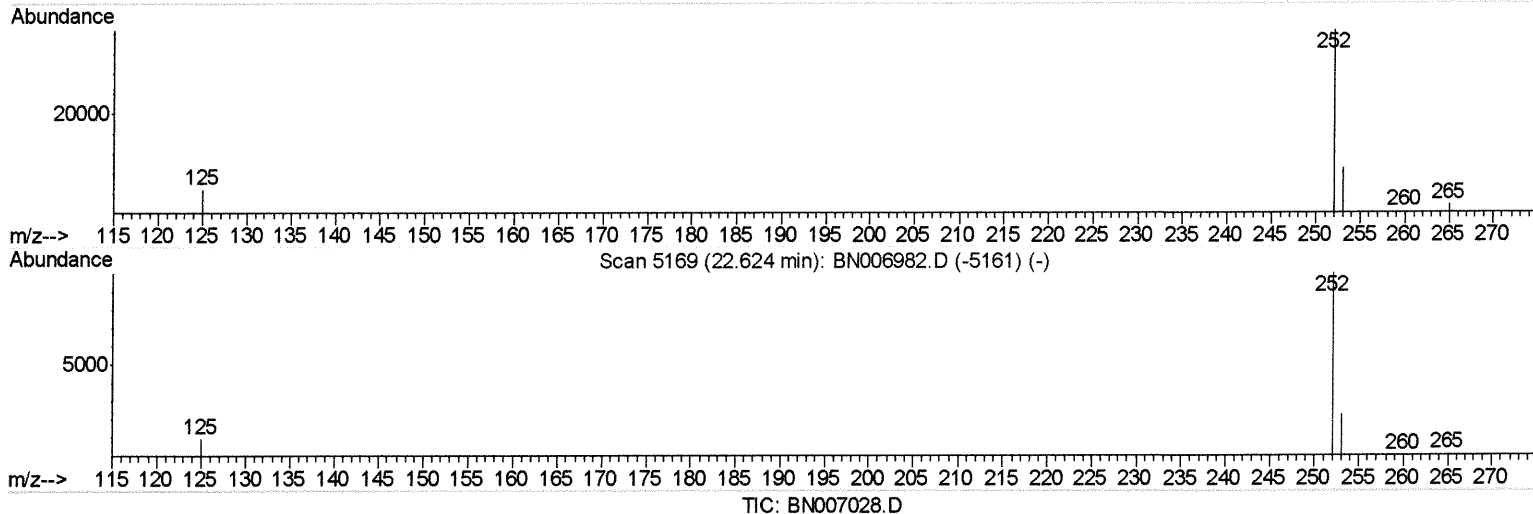
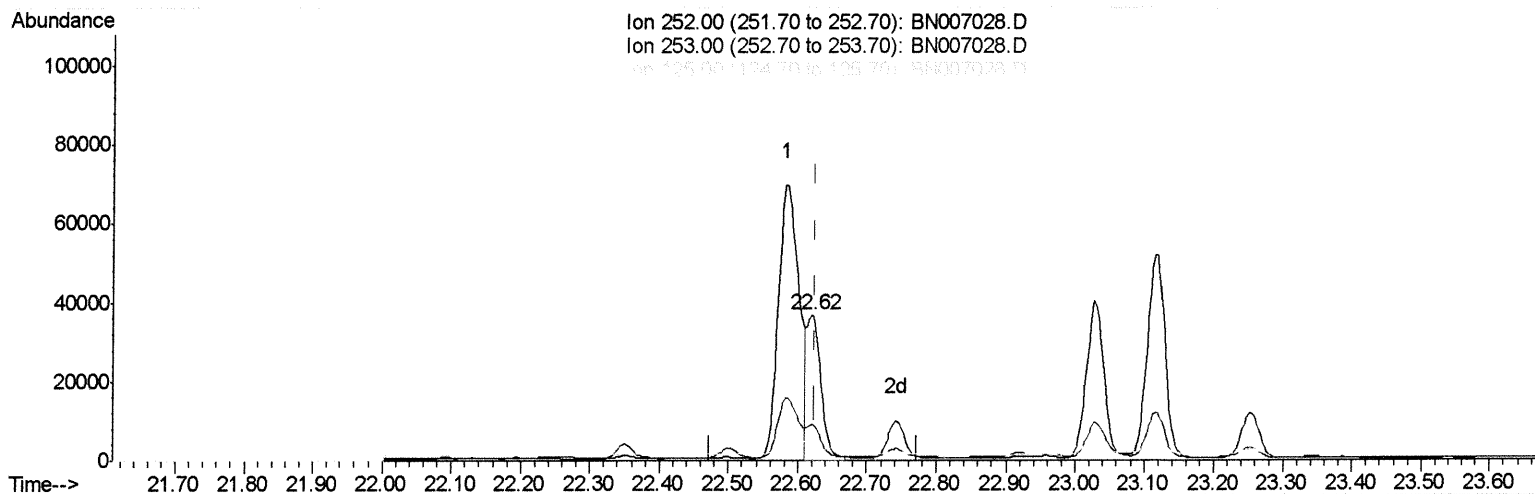
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(22) Benzo(k)fluoranthene

22.621min (-0.003) 0.34ng/ul m

response 52949

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	24.61
125.00	10.90	12.76
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	7.47	152	8387	0.40	ng/ul	0.00
2) Naphthalene-d8	10.23	136	33650	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.11	164	21169	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	54642	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	45260	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	39423	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.83	152	1990	0.03	ng/ul	0.00
14) Fluoranthene-d10	18.90	212	6238	0.04	ng/ul	0.00
Target Compounds						
					Qvalue	
7) Acenaphthylene	13.82	152	4238	0.035	ng/ul#	96
8) Acenaphthene	14.18	153	2240	0.027	ng/ul	97
9) Fluorene	15.17	166	3054	0.030	ng/ul#	98
12) Phenanthrene	16.90	178	78328	0.450	ng/ul	100
13) Anthracene	16.99	178	12995	0.073	ng/ul	98
15) Fluoranthene	18.93	202	244827	1.131	ng/ul	98
17) Pyrene	19.29	202	215703	1.068	ng/ul	99
18) Benzo(a)anthracene	21.06	228	105283	0.530	ng/ul	97
19) Chrysene	21.11	228	119284	0.641	ng/ul	98
21) Benzo(b)fluoranthene	22.58	252	146099m→	0.914	ng/ul	33 Ju08/09/19
22) Benzo(k)fluoranthene	22.62	252	52949m→	0.342	ng/ul	
23) Benzo(a)pyrene	23.12	252	89204	0.593	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.30	276	60738	0.374	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.31	278	14128	0.109	ng/ul#	86
26) Benzo(g,h,i)perylene	25.93	276	58967	0.433	ng/ul	98

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