

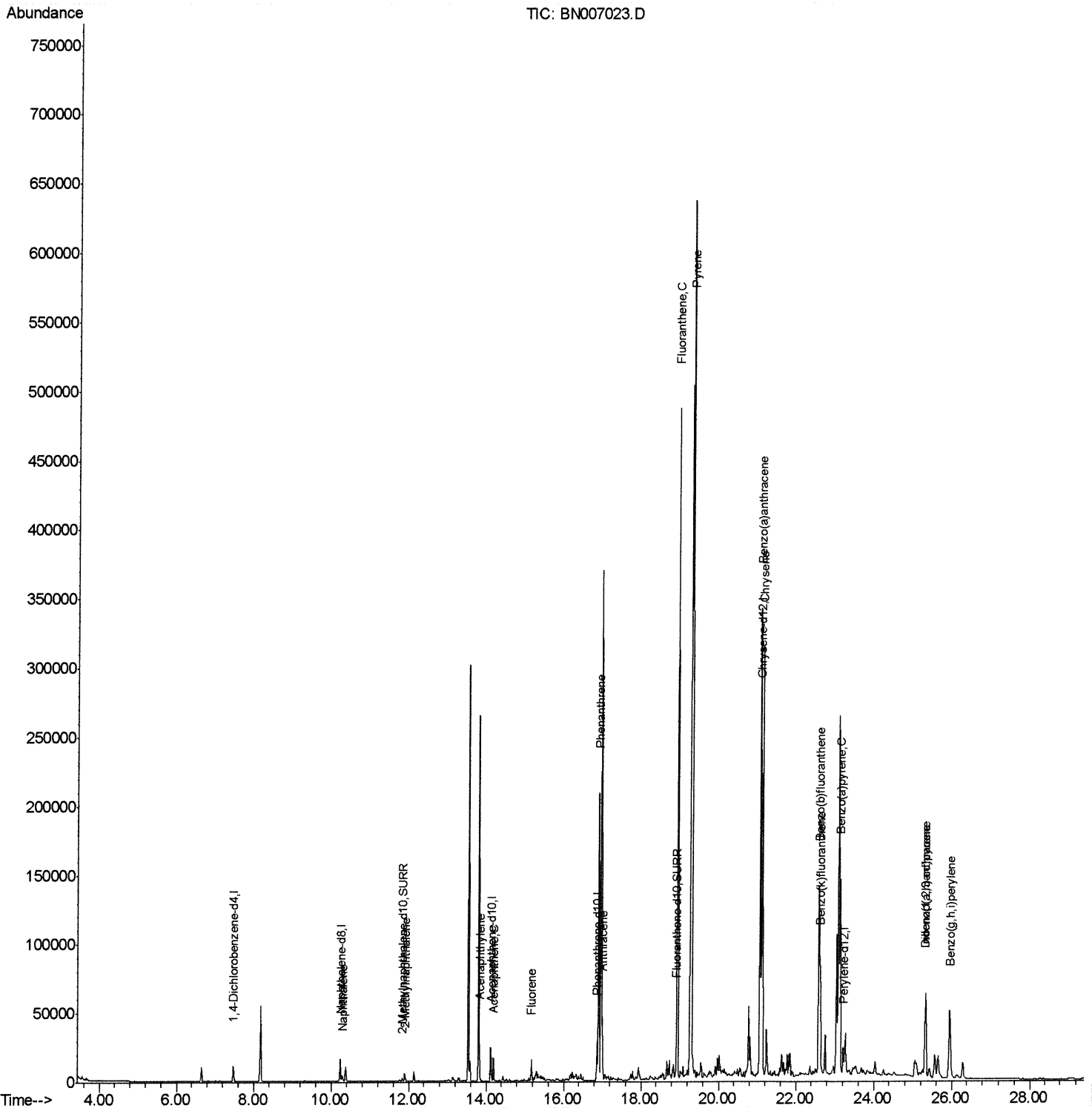
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
Data File : BN007023.D
Acq On : 08 Aug 2019 13:39
Operator : HP/JU
Sample : K3962-10DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP03DL

Manual Integrations
APPROVED

mohammad
8/9/2019 6:16:49 AM

Quant Time: Aug 08 15:47:00 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)

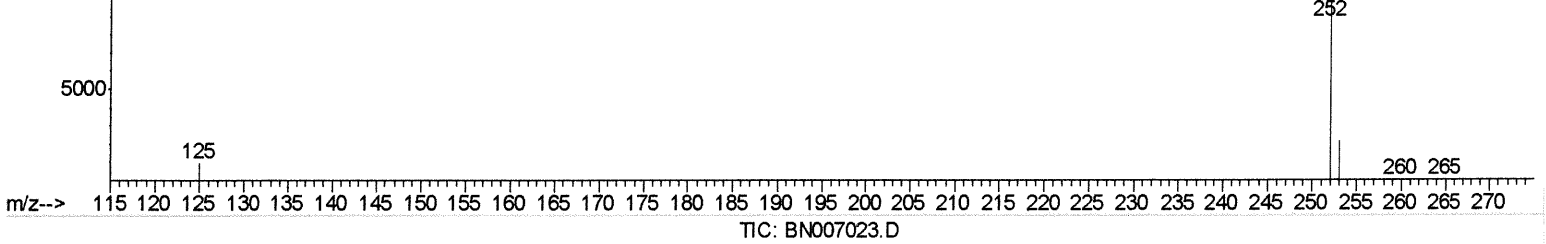
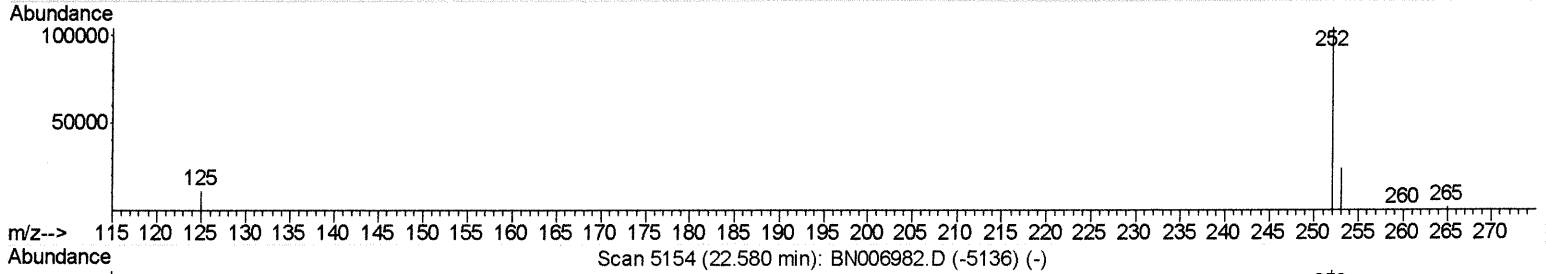
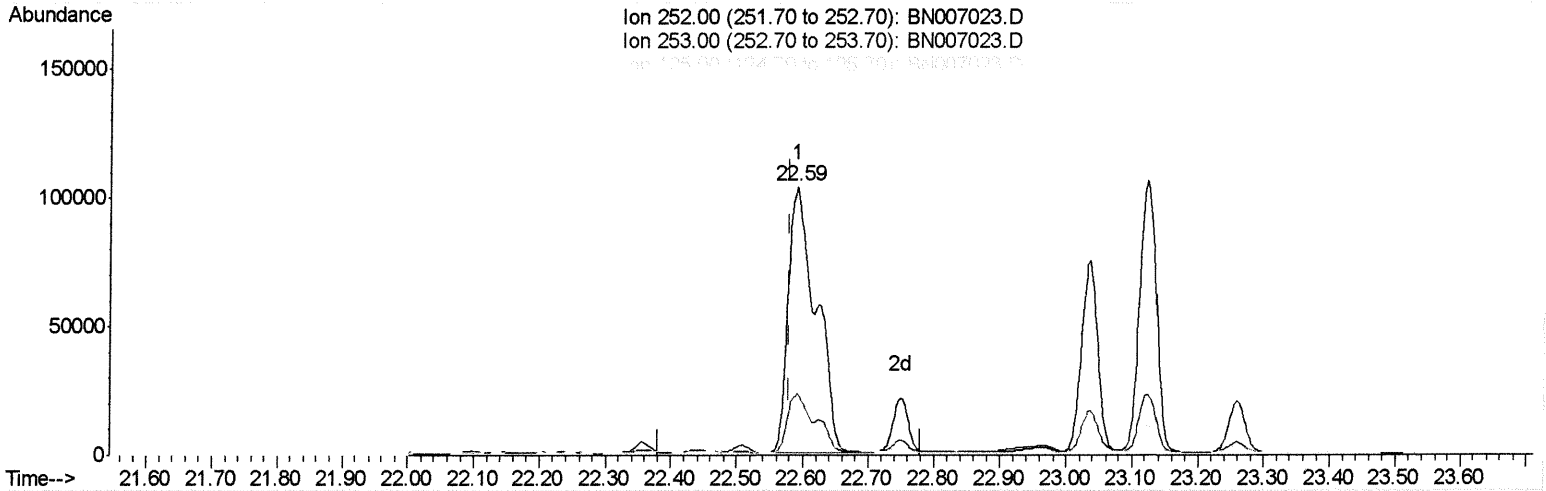
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(21) Benzo(b)fluoranthene
 22.591min (+0.010) 3.64ng/ul
 response 304384

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.10
125.00	11.10	10.75
0.00	0.00	0.00

Quantitation Report (Qedit)

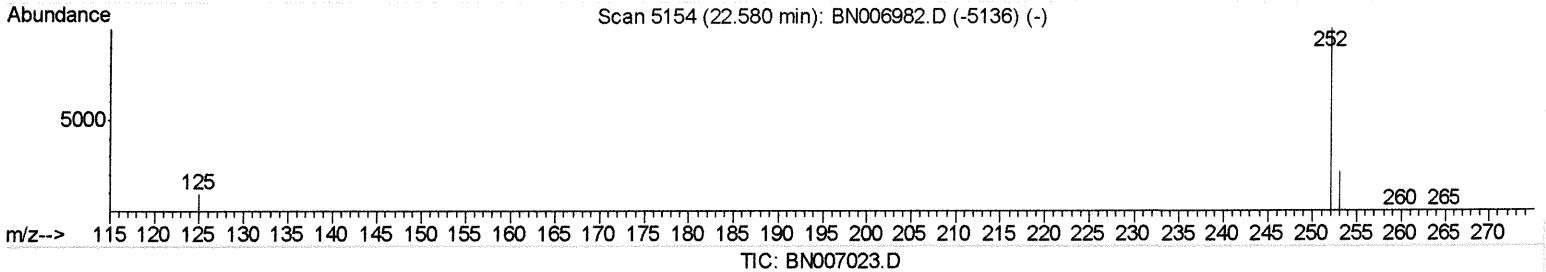
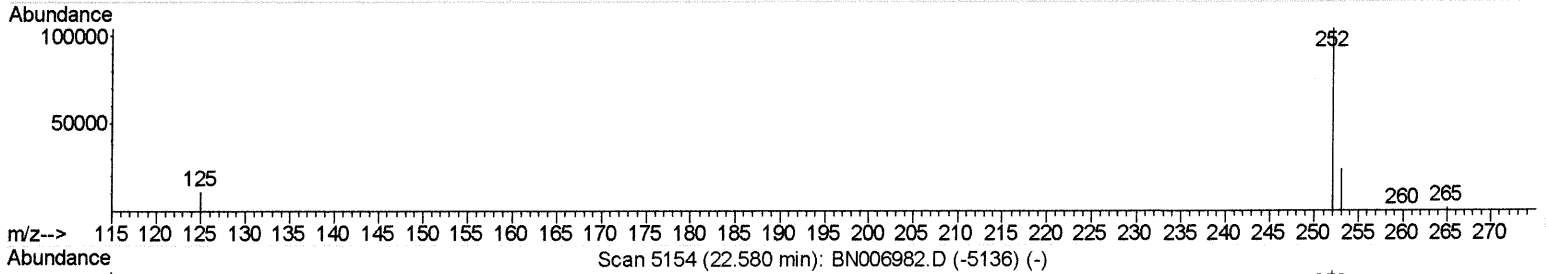
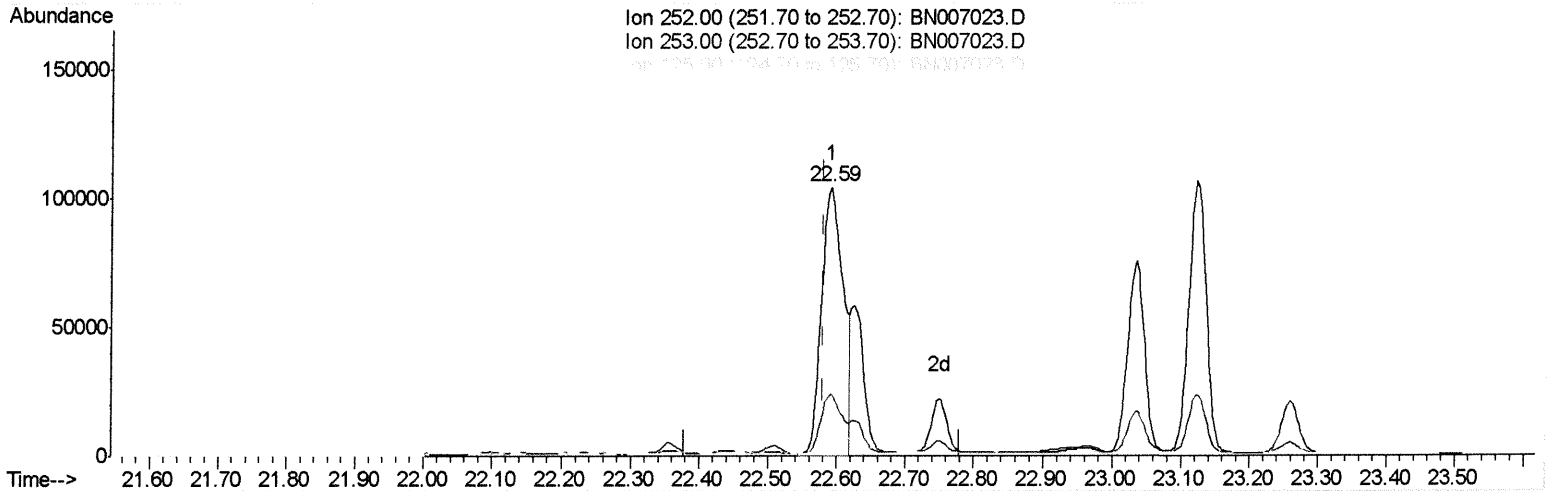
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(21) Benzo(b)fluoranthene

22.591min (+0.010) 2.74ng/ul m

Ju
08/08/19

response 229253

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.10
125.00	11.10	10.75
0.00	0.00	0.00

Quantitation Report (Qedit)

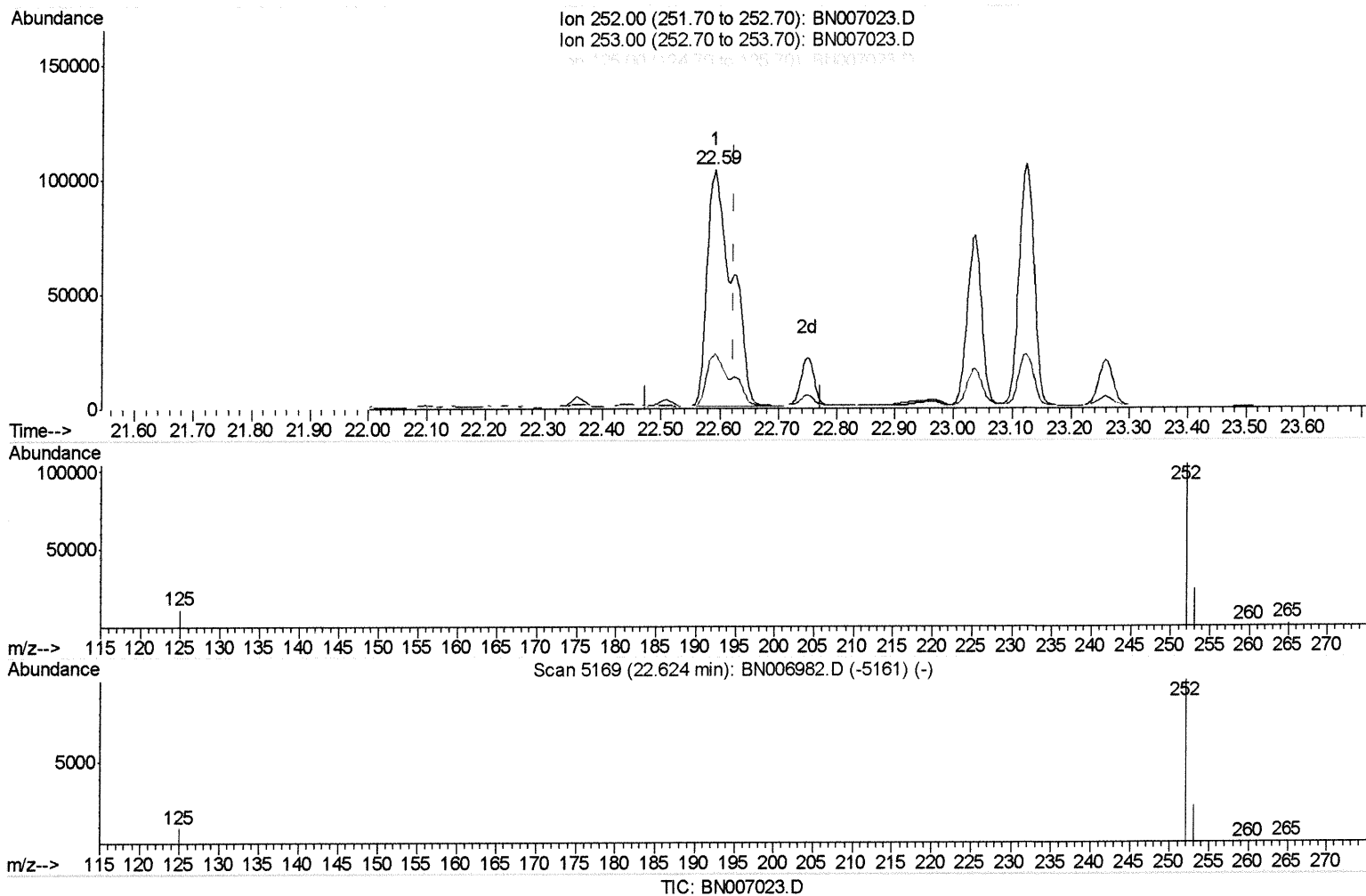
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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
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(22) Benzo(k)fluoranthene
 22.591min (-0.033) 3.75ng/ul
 response 304384

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	23.10
125.00	10.90	10.75
0.00	0.00	0.00

Quantitation Report (Qedit)

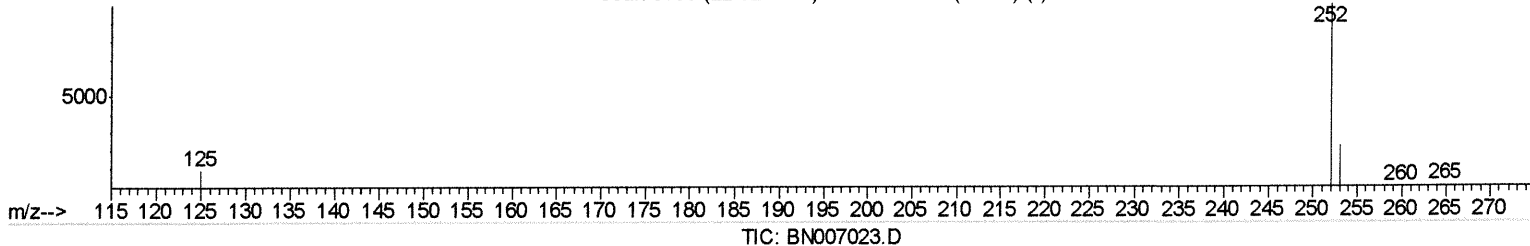
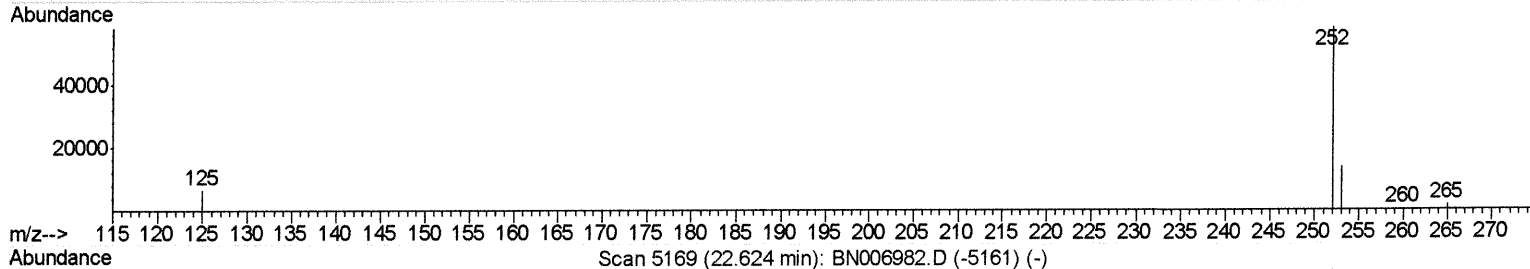
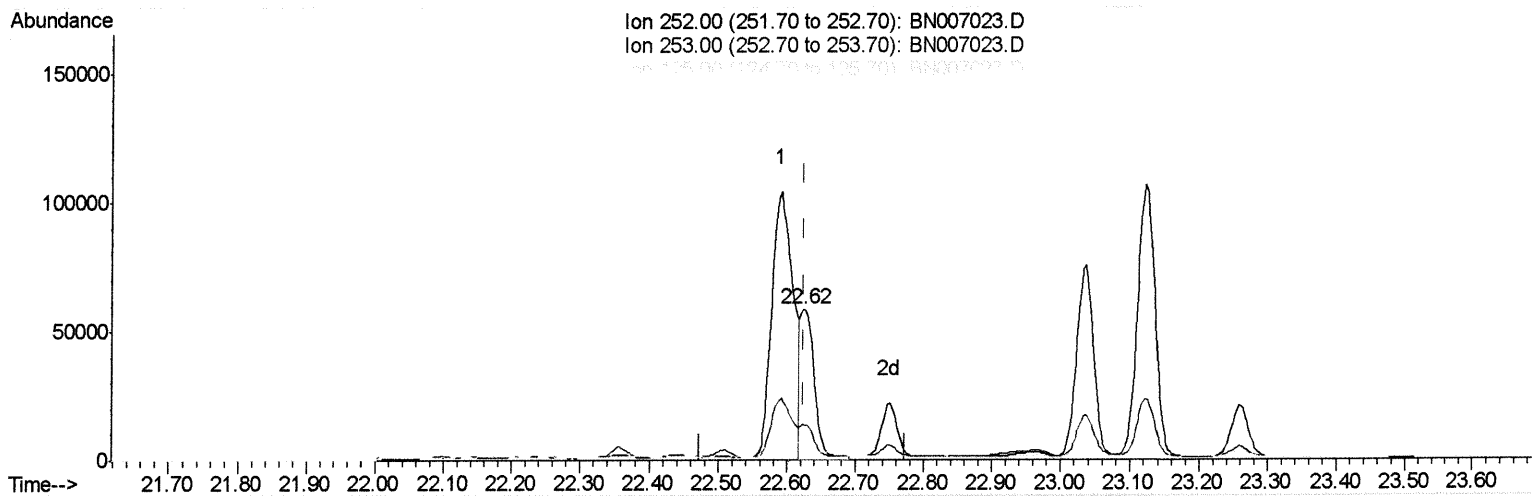
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(22) Benzo(k)fluoranthene

22.623min (-0.001) 1.01ng/ul m

Ju
08/09/19

response 82228

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	23.86
125.00	10.90	11.46
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	5329	0.40	ng/ul	0.00
2) Naphthalene-d8	10.23	136	21255	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.11	164	13221	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	32970	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	24229	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	20644	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.83	152	2140	0.06	ng/ul	0.00
14) Fluoranthene-d10	18.90	212	7013	0.07	ng/ul	0.00

Target Compounds

					Qvalue
3) Naphthalene	10.28	128	5221	0.085 ng/ul	97
5) 2-Methylnaphthalene	11.90	142	3910	0.085 ng/ul	98
7) Acenaphthylene	13.83	152	8210	0.107 ng/ul#	96
8) Acenaphthene	14.18	153	9733	0.186 ng/ul	100
9) Fluorene	15.17	166	9164	0.144 ng/ul	99
12) Phenanthrene	16.90	178	222743	2.120 ng/ul	100
13) Anthracene	16.99	178	47495	0.442 ng/ul	98
15) Fluoranthene	18.93	202	415654	3.183 ng/ul	99
17) Pyrene	19.30	202	548396	5.070 ng/ul	99
18) Benzo(a)anthracene	21.07	228	288203	2.708 ng/ul	97
19) Chrysene	21.12	228	286676	2.876 ng/ul	98
21) Benzo(b)fluoranthene	22.59	252	229253m	2.739 ng/ul	97
22) Benzo(k)fluoranthene	22.62	252	82228m	1.014 ng/ul	97
23) Benzo(a)pyrene	23.12	252	186885	2.372 ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.31	276	89218	1.050 ng/ul#	93
25) Dibenzo(a,h)anthracene	25.32	278	27961	0.412 ng/ul	91
26) Benzo(g,h,i)perylene	25.95	276	95498	1.340 ng/ul	98

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