

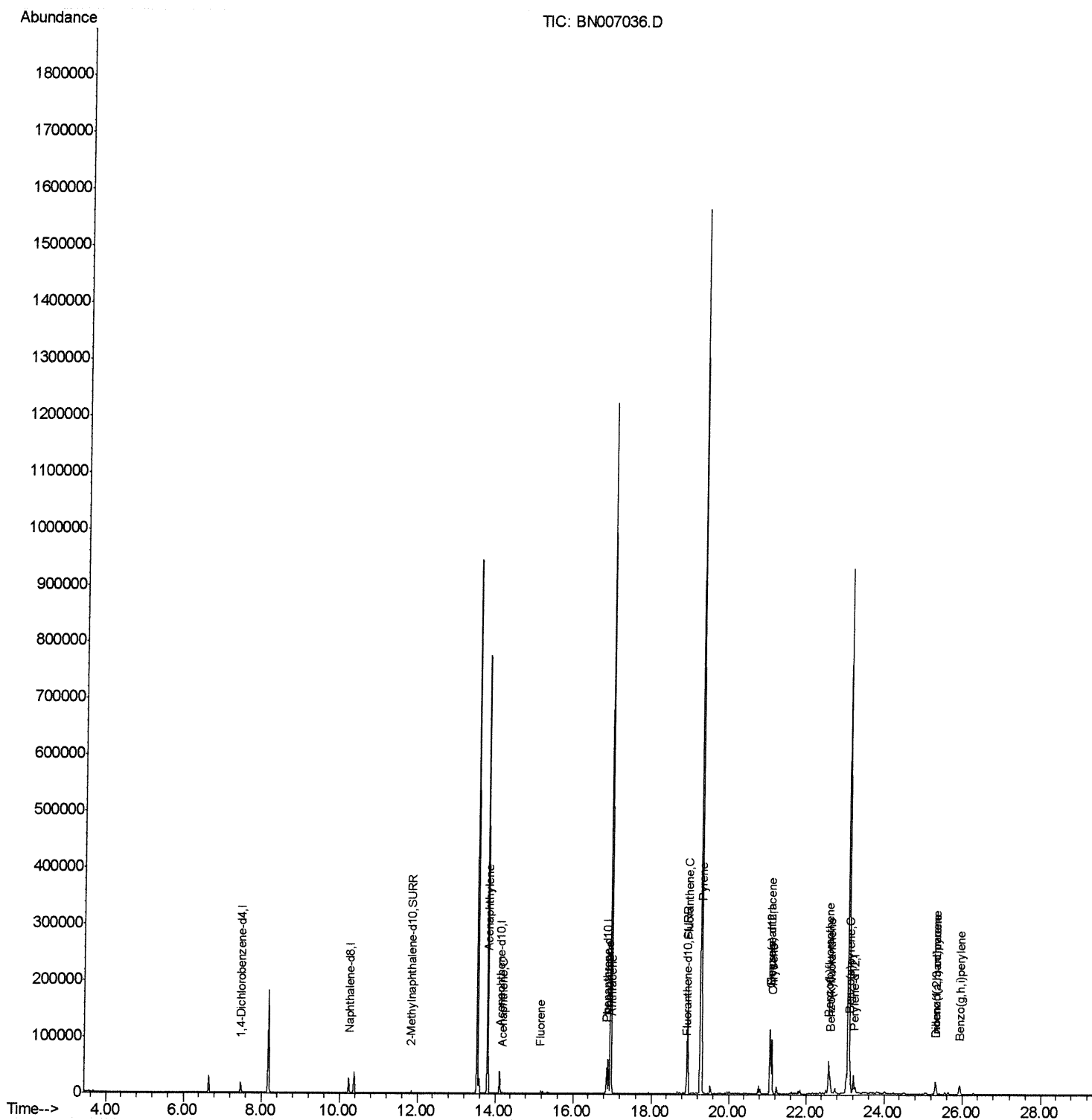
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
Data File : BN007036.D
Acq On : 08 Aug 2019 21:27
Operator : HP/JU
Sample : K3962-07DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP30DL

Manual Integrations
APPROVED

mohammad
8/9/2019 6:17:45 AM

Quant Time: Aug 09 03:01:54 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)

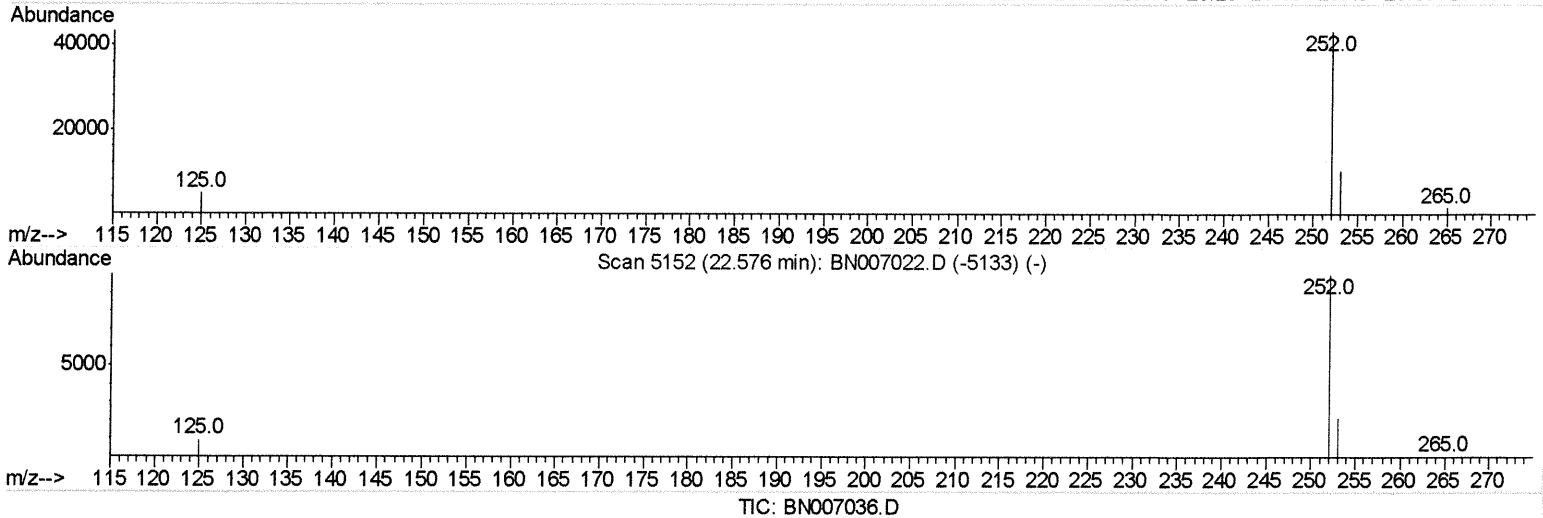
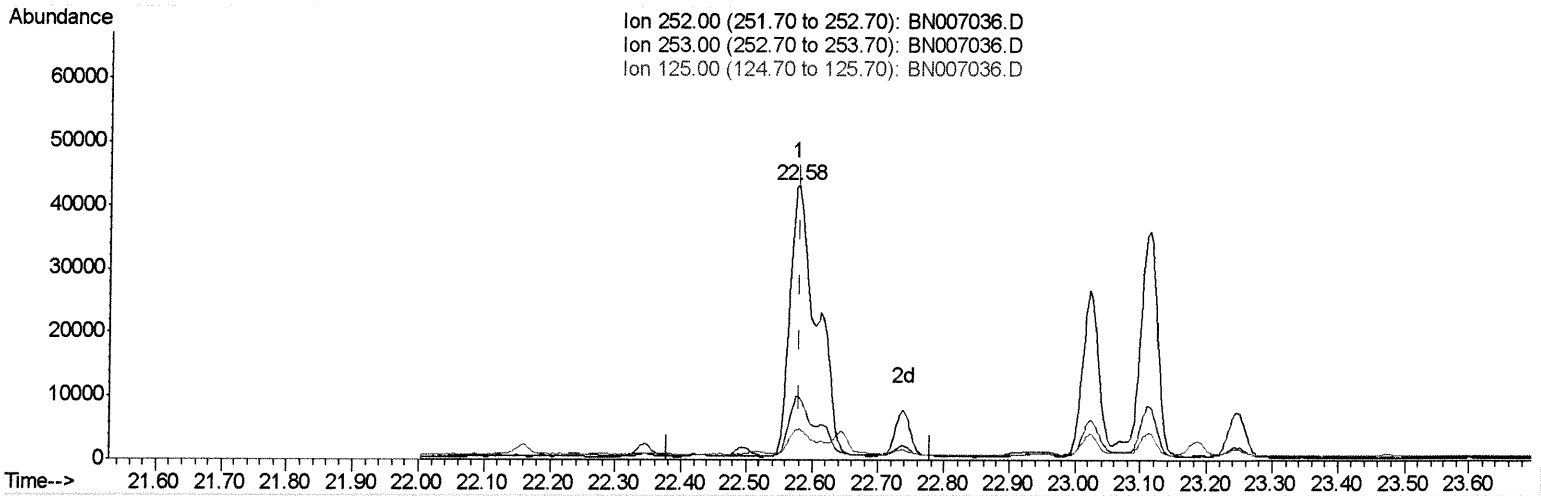
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(21) Benzo(b)fluoranthene

22.577min (-0.003) 0.72ng/ul

response 121191

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.38
125.00	11.10	11.05
0.00	0.00	0.00

Quantitation Report (Qedit)

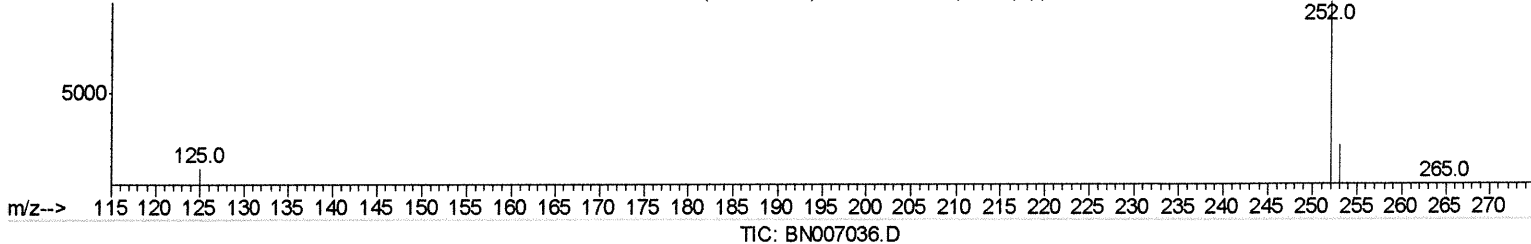
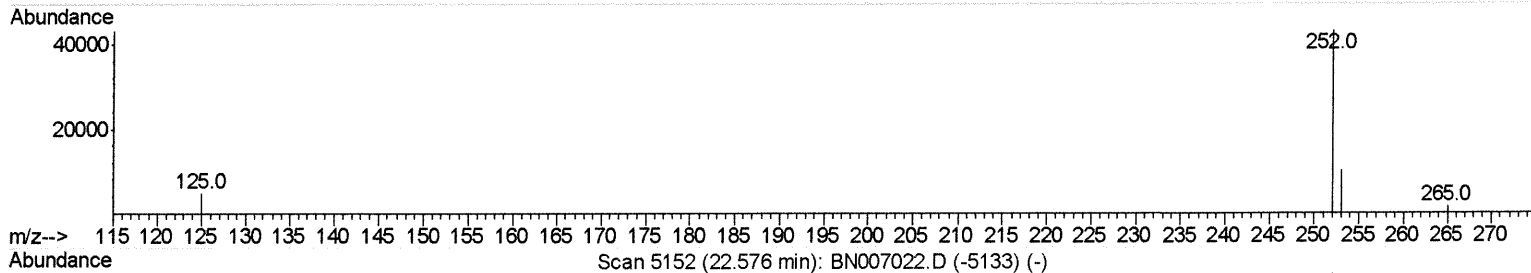
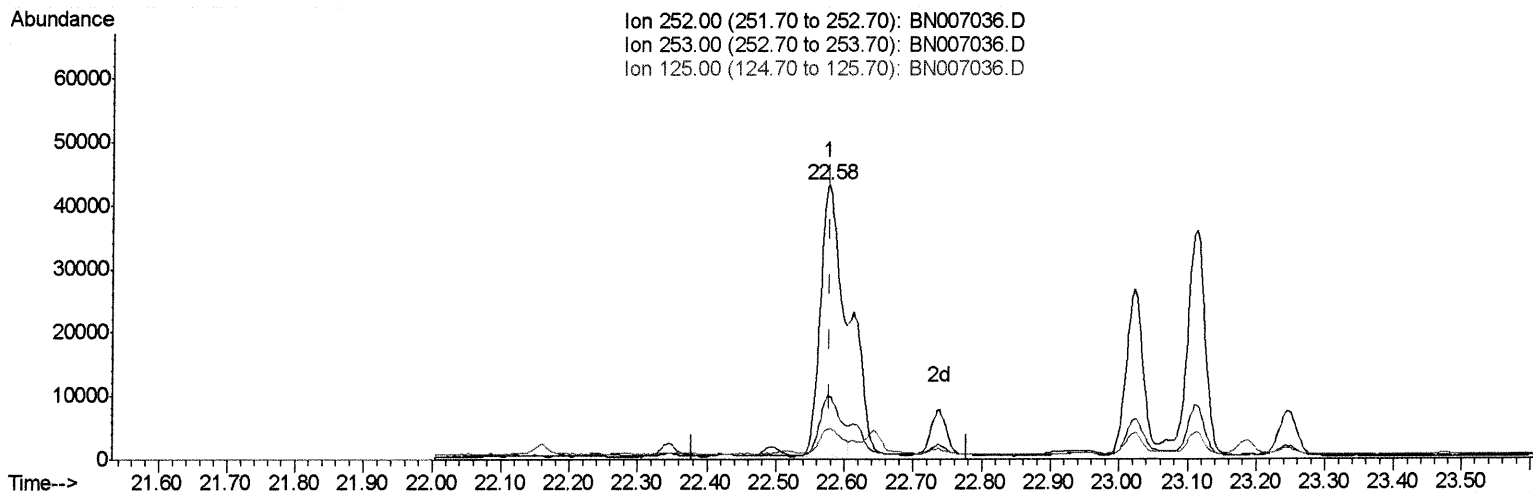
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(21) Benzo(b)fluoranthene

22.577min (-0.003) 0.55ng/ul m *50x109/17*

response 92370

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.38
125.00	11.10	11.05
0.00	0.00	0.00

Quantitation Report (Qedit)

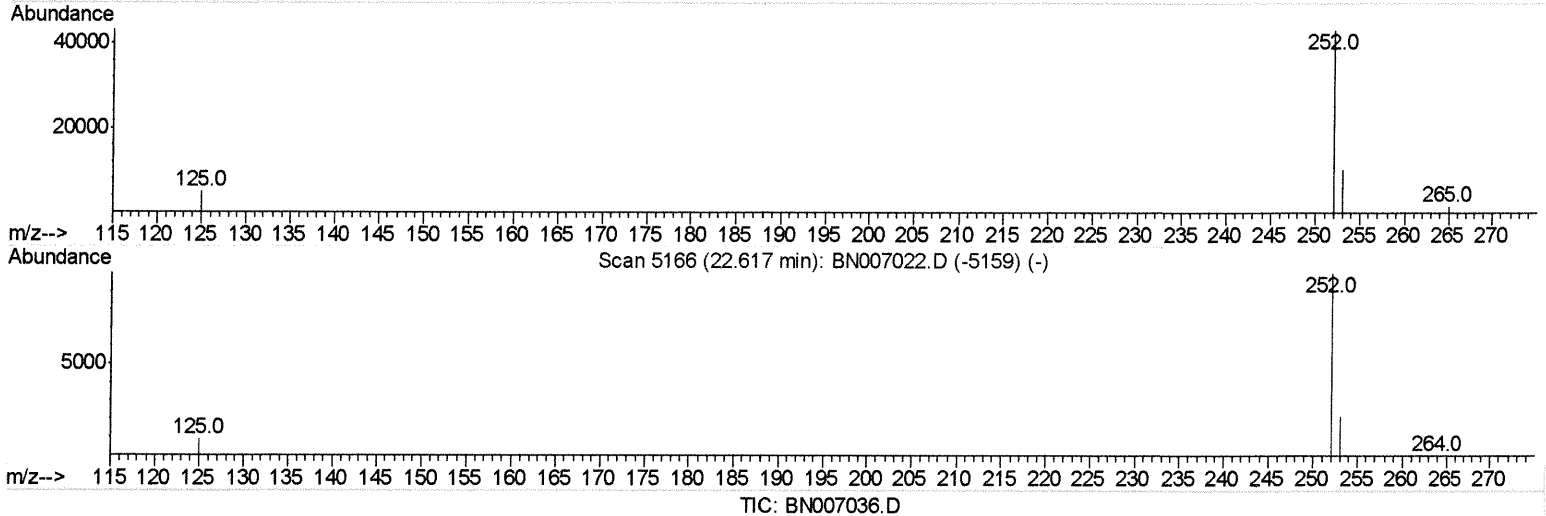
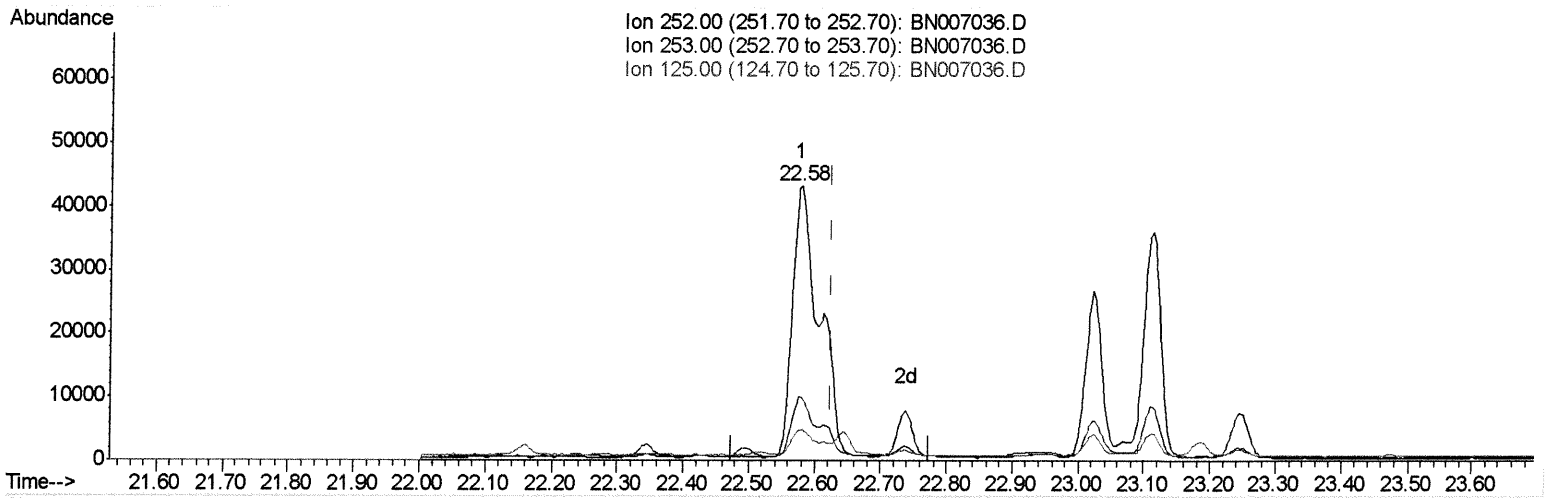
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(22) Benzo(k)fluoranthene

22.577min (-0.047) 0.74ng/ul

response 121191

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	23.38
125.00	10.90	11.05
0.00	0.00	0.00

Quantitation Report (Qedit)

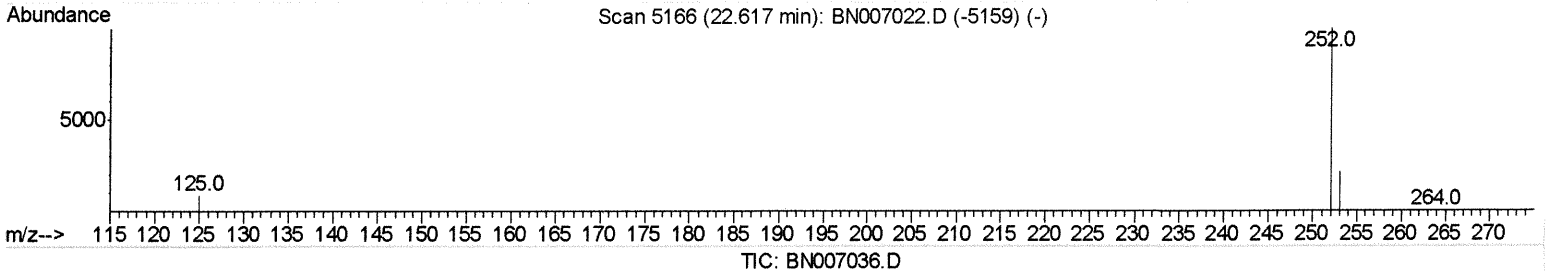
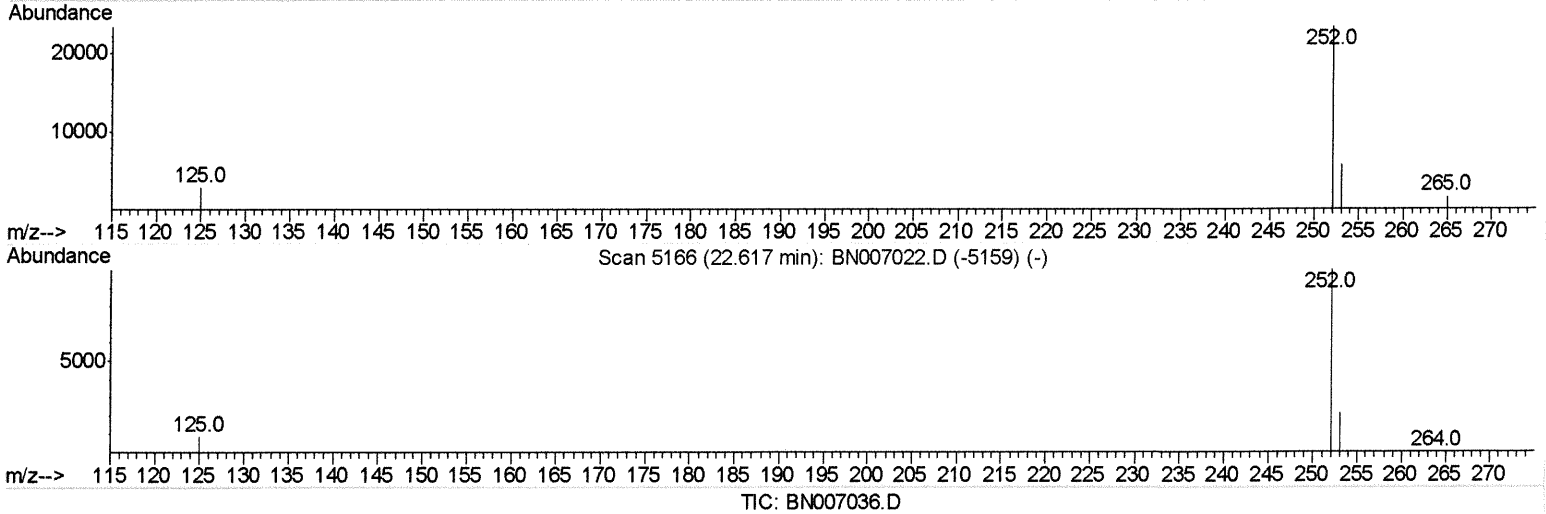
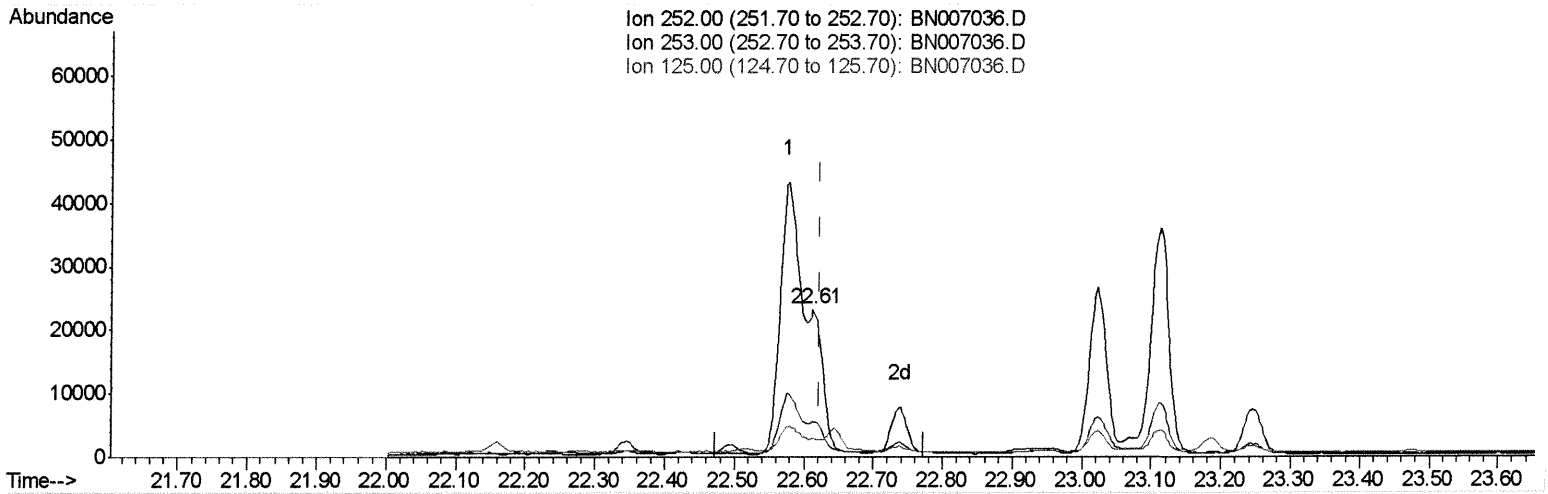
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(22) Benzo(k)fluoranthene

22.612min (-0.012) 0.19ng/ul m

JU
 08/09/19

response 31452

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	24.58
125.00	10.90	12.47
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	8838	0.40	ng/ul	0.00
2) Naphthalene-d8	10.23	136	35277	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.11	164	21451	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	55351	0.40	ng/ul	0.00
16) Chrysene-d12	21.07	240	44941	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	41777	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.83	152	6387	0.10	ng/ul	0.00
14) Fluoranthene-d10	18.90	212	21129	0.12	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	13.82	152	3639	0.029	ng/ul#	93
8) Acenaphthene	14.18	153	2263	0.027	ng/ul	99
9) Fluorene	15.17	166	3294	0.032	ng/ul#	97
12) Phenanthrene	16.90	178	63150	0.358	ng/ul	100
13) Anthracene	16.99	178	12906	0.072	ng/ul	98
15) Fluoranthene	18.93	202	170291	0.777	ng/ul	99
17) Pyrene	19.29	202	172259	0.859	ng/ul	99
18) Benzo(a)anthracene	21.06	228	88017	0.446	ng/ul	97
19) Chrysene	21.11	228	96122	0.520	ng/ul	97
21) Benzo(b)fluoranthene	22.58	252	92370m	0.545	ng/ul	97
22) Benzo(k)fluoranthene	22.61	252	31452m	0.192	ng/ul	97
23) Benzo(a)pyrene	23.11	252	61644	0.387	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.30	276	33256	0.193	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.31	278	9237	0.067	ng/ul#	80
26) Benzo(a,h,i)perylene	25.93	276	33629	0.233	ng/ul	98

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