

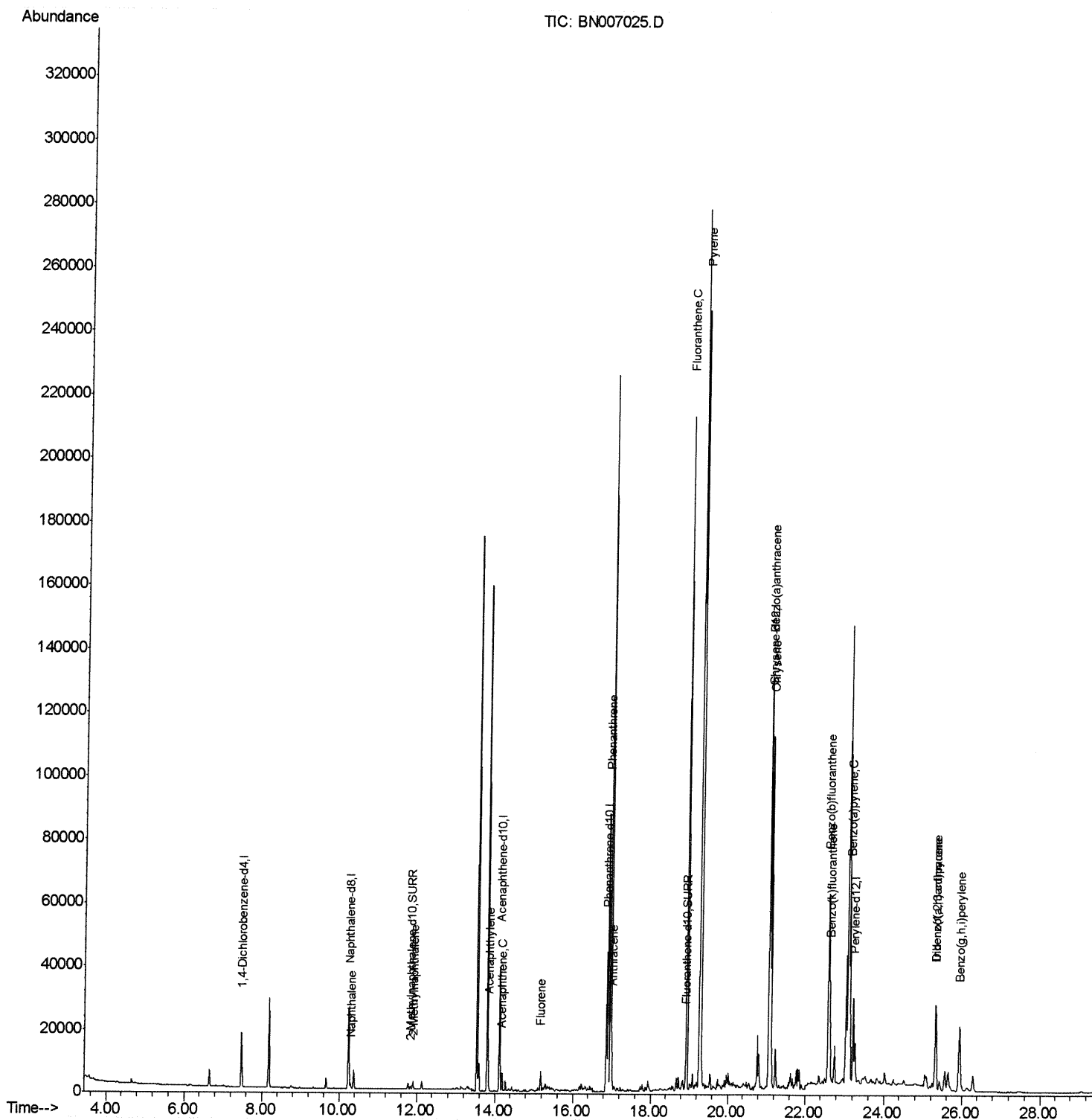
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
Data File : BN007025.D
Acq On : 08 Aug 2019 14:51
Operator : HP/JU
Sample : K3962-12DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP05DL

Manual Integrations
APPROVED

mohammad
8/9/2019 6:16:58 AM

Quant Time: Aug 08 15:53:20 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)

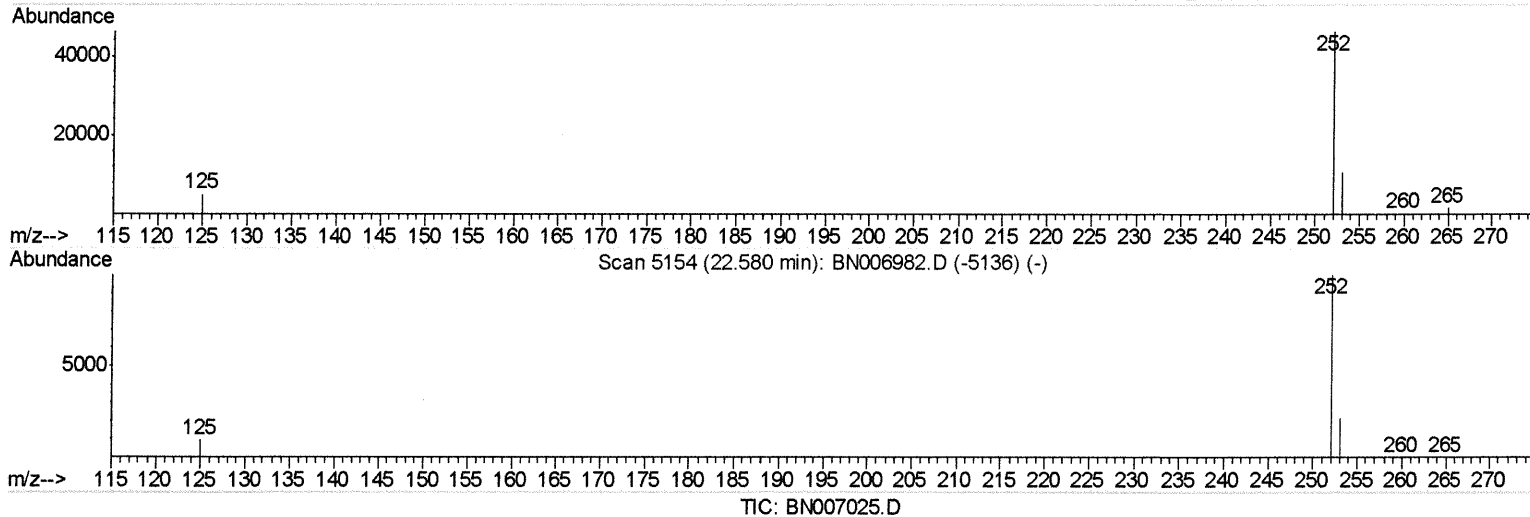
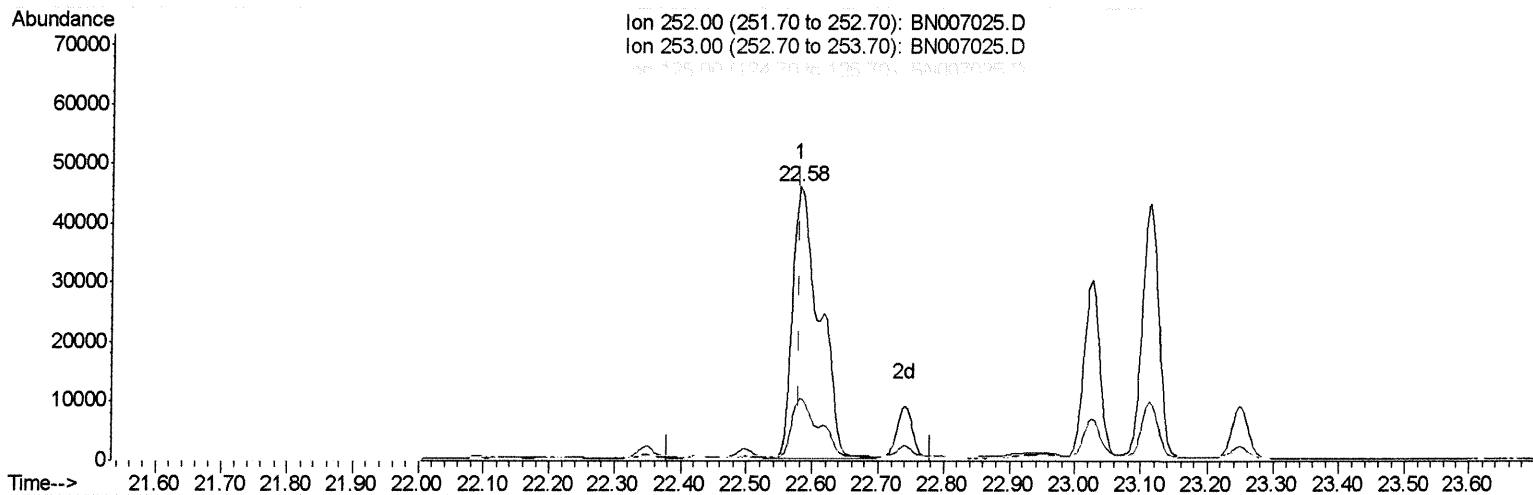
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(21) Benzo(b)fluoranthene

22.579min (-0.001) 0.94ng/ul

response 130009

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	22.91
125.00	11.10	10.85
0.00	0.00	0.00

Quantitation Report (Qedit)

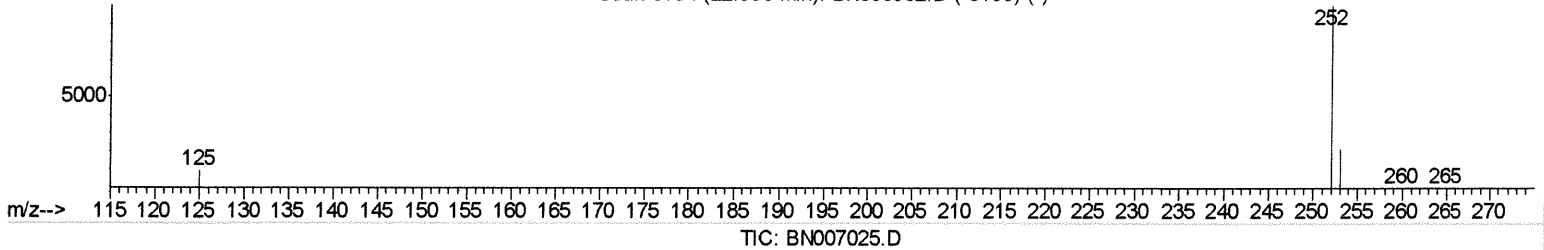
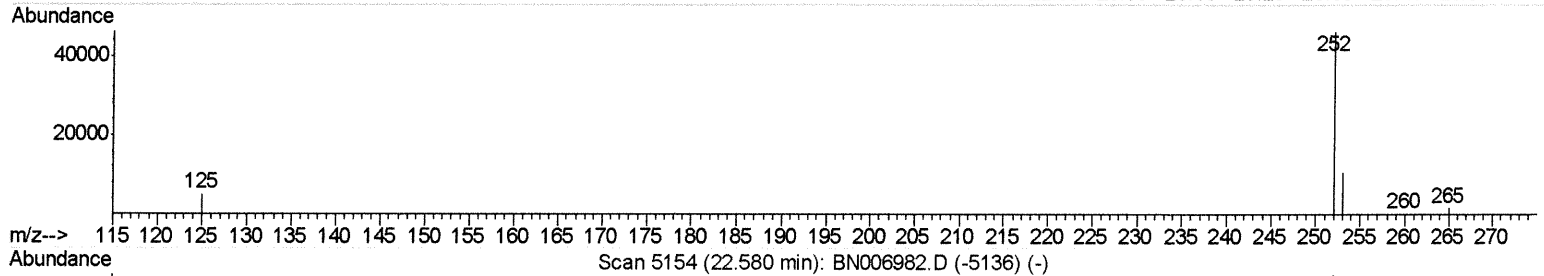
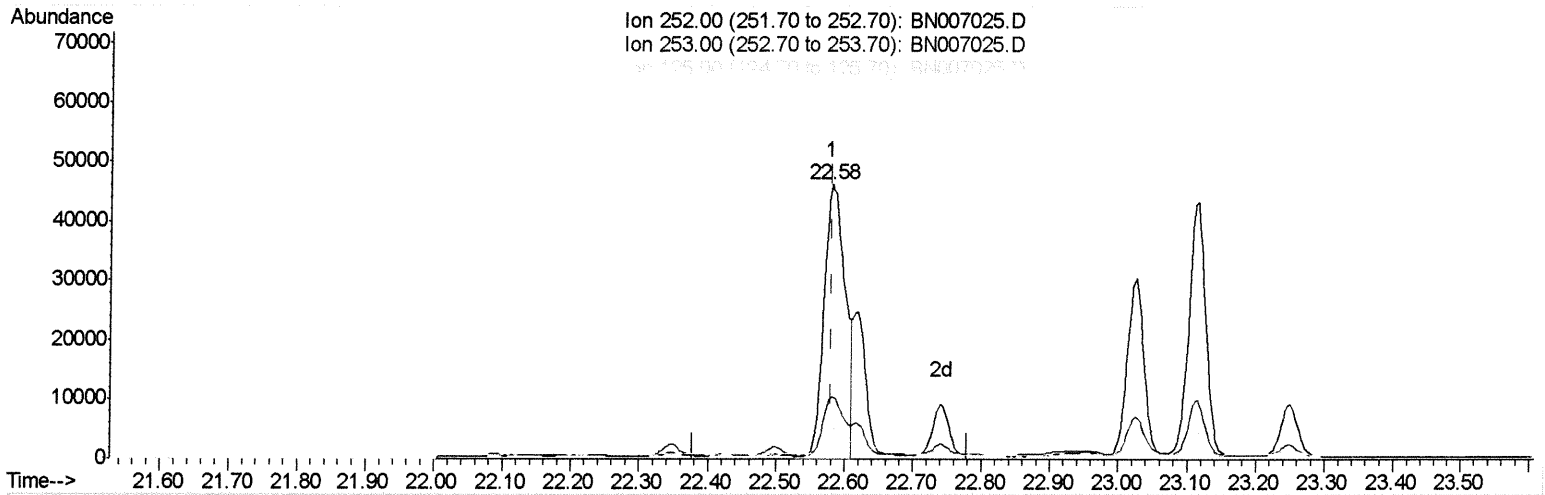
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(21) Benzo(b)fluoranthene

22.579min (-0.001) 0.72ng/ul m *JU* *08/09/19*

response 100111

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	22.91
125.00	11.10	10.85
0.00	0.00	0.00

Quantitation Report (Qedit)

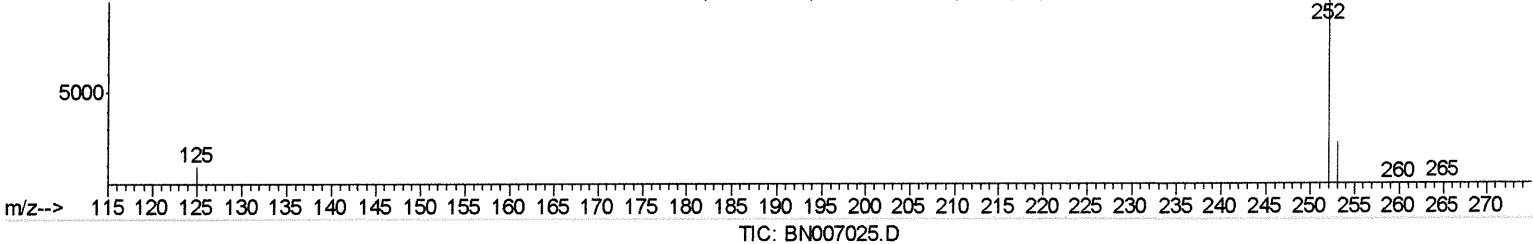
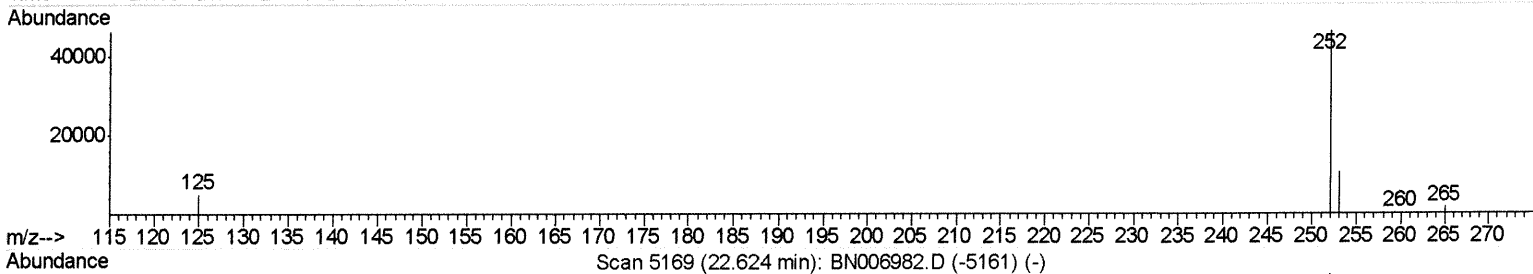
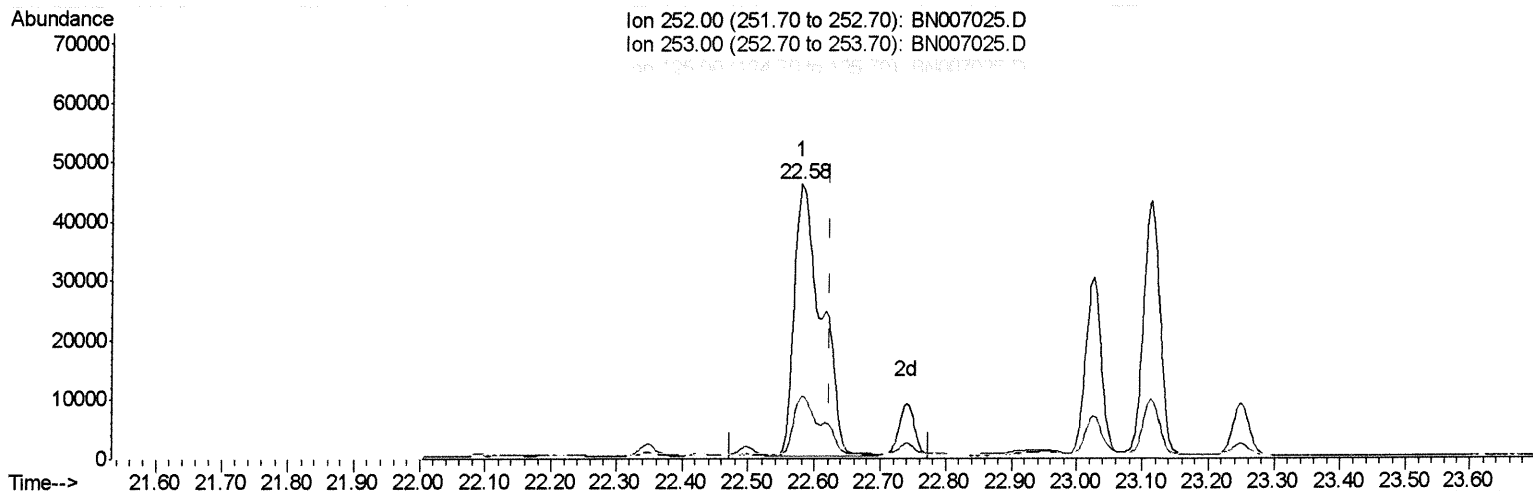
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(22) Benzo(k)fluoranthene
 22.579min (-0.045) 0.97ng/ul
 response 130009

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	22.91
125.00	10.90	10.85
0.00	0.00	0.00

Quantitation Report (Qedit)

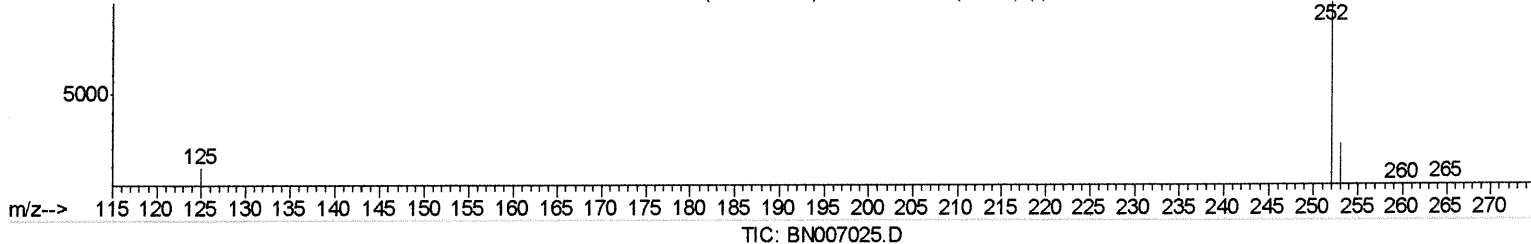
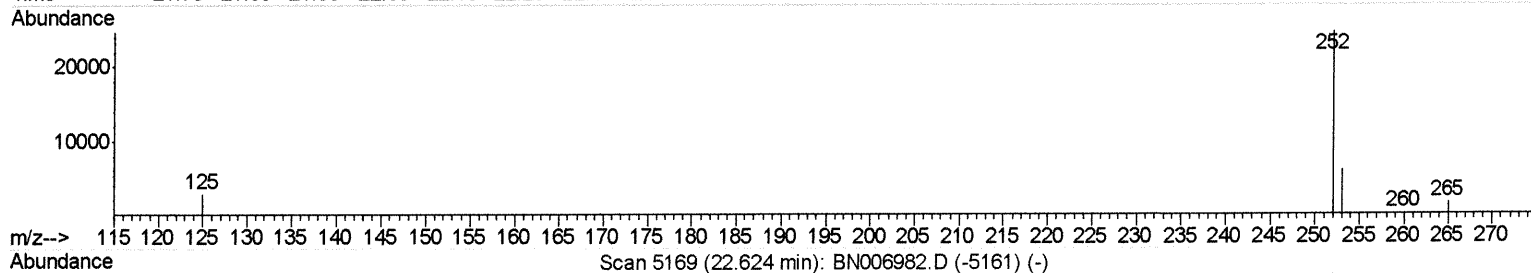
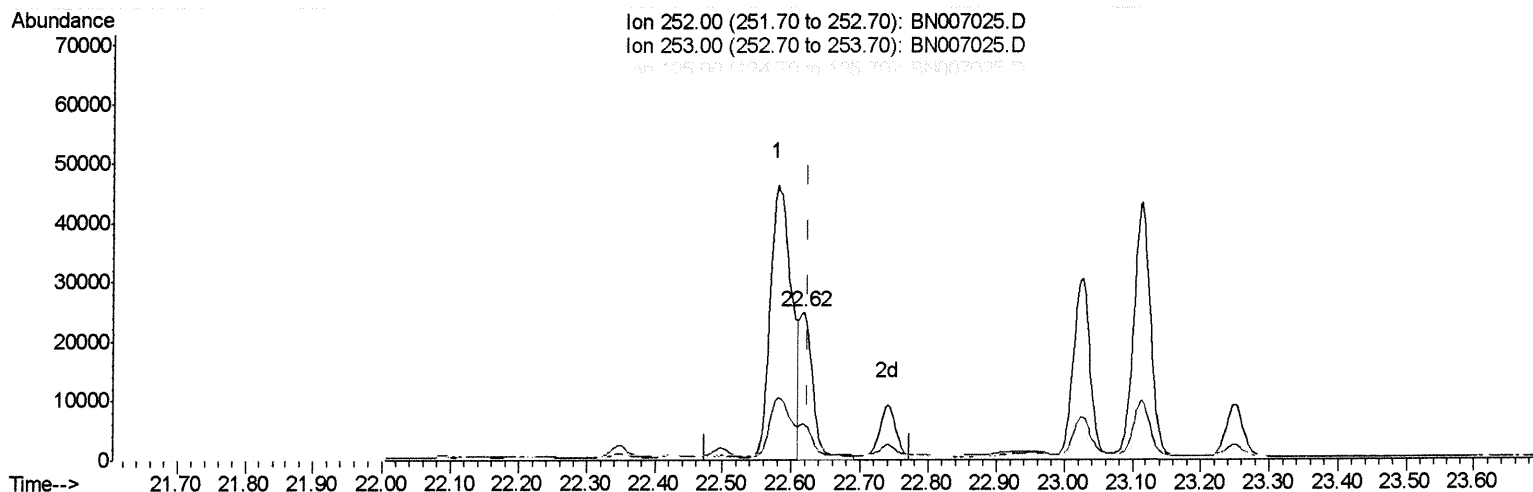
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(22) Benzo(k)fluoranthene

22.617min (-0.007) 0.26ng/ul m *JU 08/09/19*

response 34743

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	24.63
125.00	10.90	11.81
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	8410	0.40	ng/ul	0.00
2) Naphthalene-d8	10.23	136	33980	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.11	164	21069	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	52031	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	37967	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	34242	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	11.83	152	1231	0.02	ng/ul	0.00
14) Fluoranthene-d10	18.90	212	3644	0.02	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.28	128	2422	0.025	ng/ul#	91
5) 2-Methylnaphthalene	11.91	142	1791	0.024	ng/ul	100
7) Acenaphthylene	13.83	152	5181	0.042	ng/ul#	95
8) Acenaphthene	14.17	153	3388	0.041	ng/ul	96
9) Fluorene	15.17	166	3792	0.037	ng/ul#	94
12) Phenanthrene	16.90	178	88761	0.535	ng/ul	100
13) Anthracene	16.99	178	18792	0.111	ng/ul	99
15) Fluoranthene	18.93	202	183966	0.893	ng/ul	97
17) Pyrene	19.29	202	207966	1.227	ng/ul	100
18) Benzo(a)anthracene	21.06	228	106101	0.636	ng/ul	97
19) Chrysene	21.11	228	106931	0.685	ng/ul	98
21) Benzo(b)fluoranthene	22.58	252	100111m	0.721	ng/ul	97
22) Benzo(k)fluoranthene	22.62	252	34743m	0.258	ng/ul	98
23) Benzo(a)pyrene	23.11	252	72732	0.556	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.30	276	39950	0.284	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.31	278	11562	0.103	ng/ul#	86
26) Benzo(g,h,i)perylene	25.93	276	41279	0.349	ng/ul	98

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

JU 08/09/19