

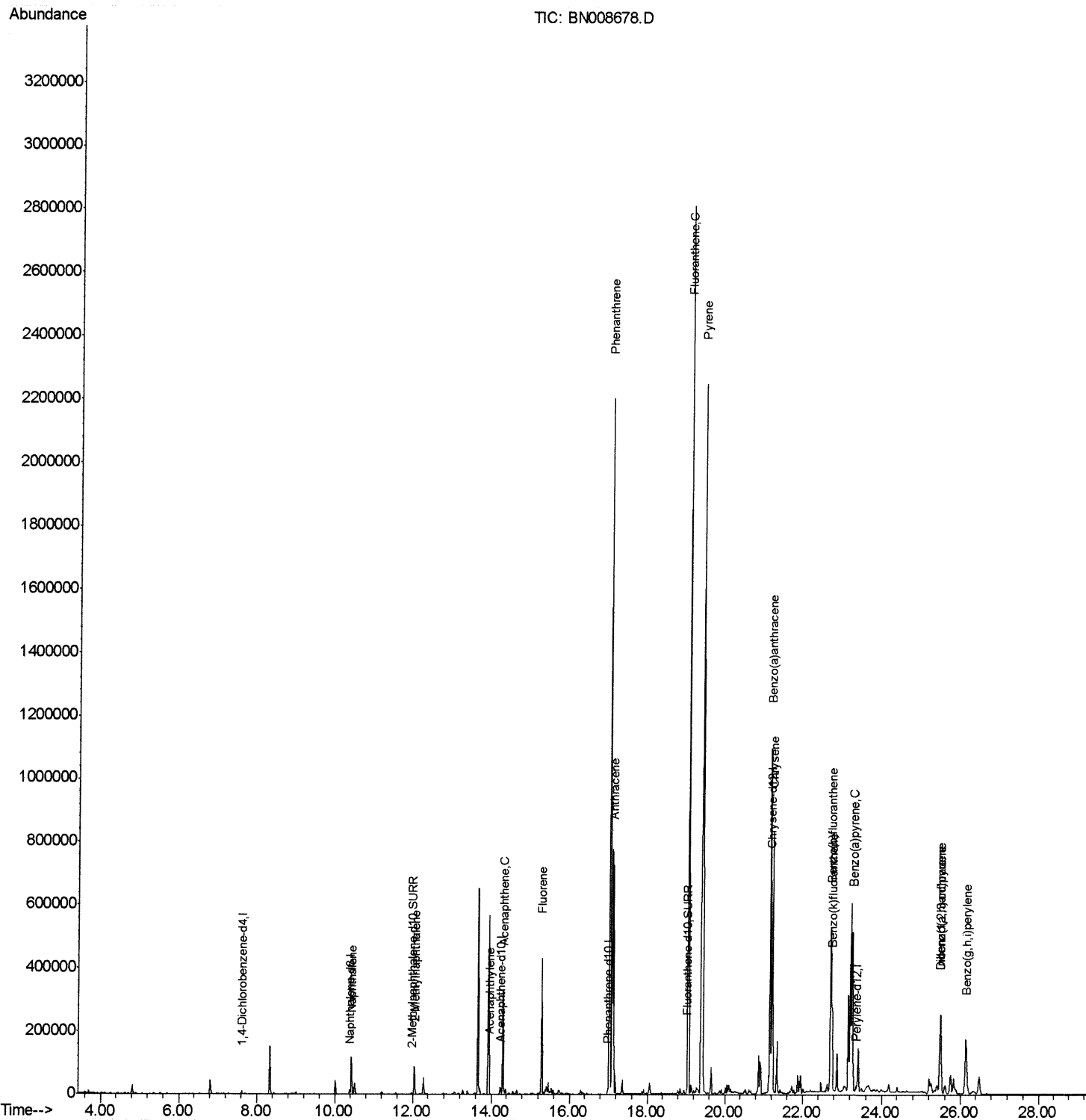
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112019\
Data File : BN008678.D
Acq On : 21 Nov 2019 01:43
Operator : JU
Sample : K5851-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB5

Manual Integrations
APPROVED

mohammad
11/21/2019 1:06:47 PM

Quant Time: Nov 21 02:49:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 00:43:05 2019
Response via : Initial Calibration



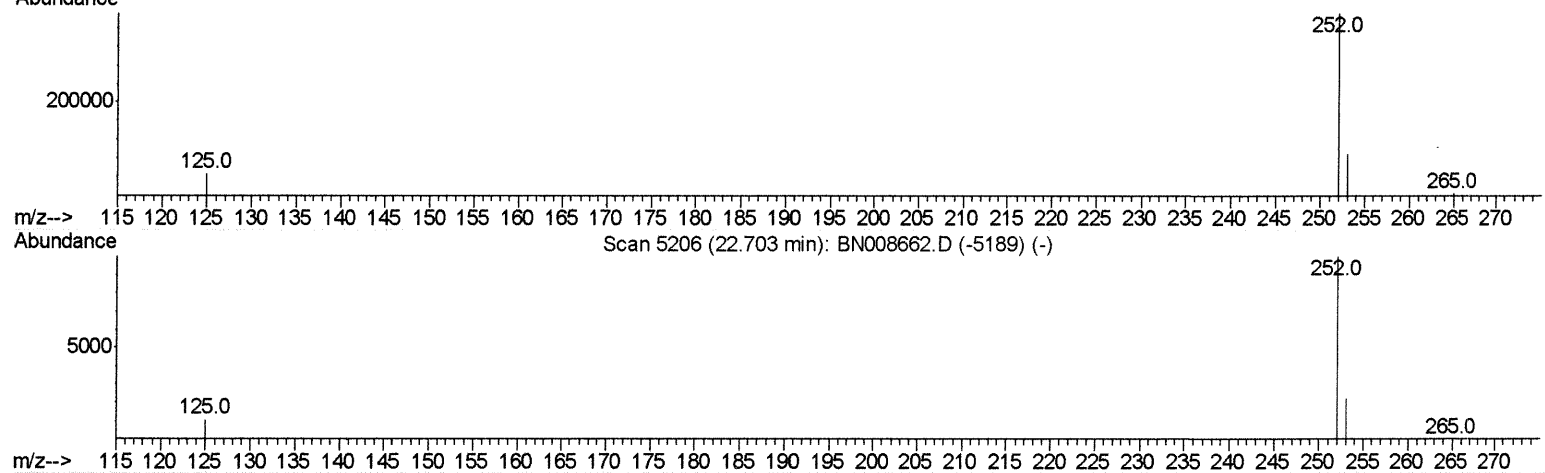
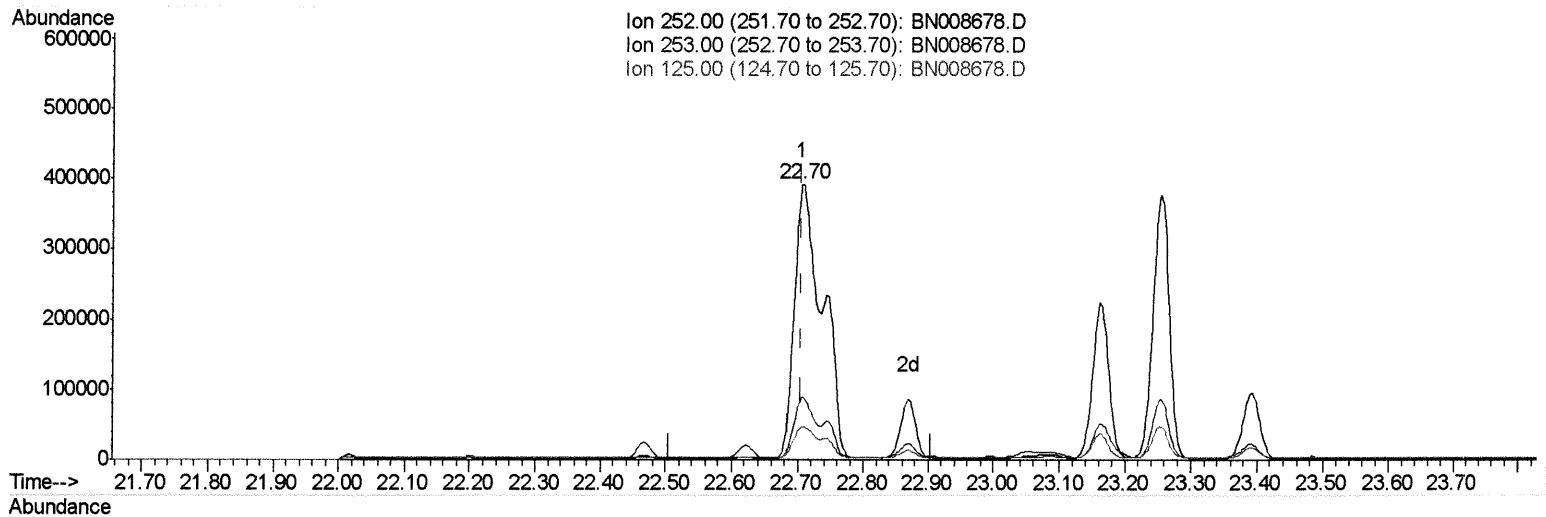
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TIC: BN008678.D

(21) Benzo(b)fluoranthene

22.705min (-0.001) 16.69ng/ui

response 1160871

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	22.64
125.00	15.00	12.03
0.00	0.00	0.00

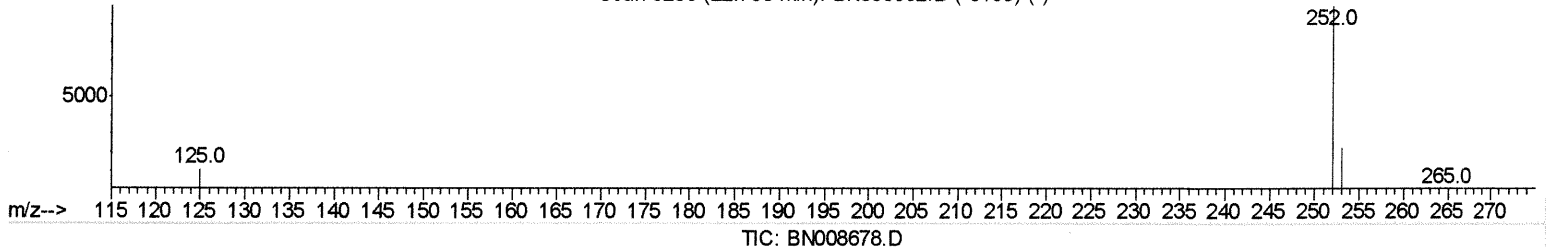
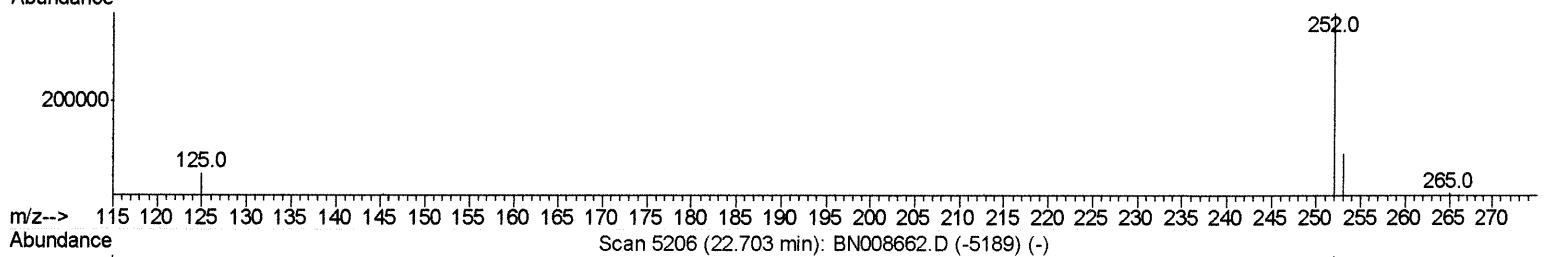
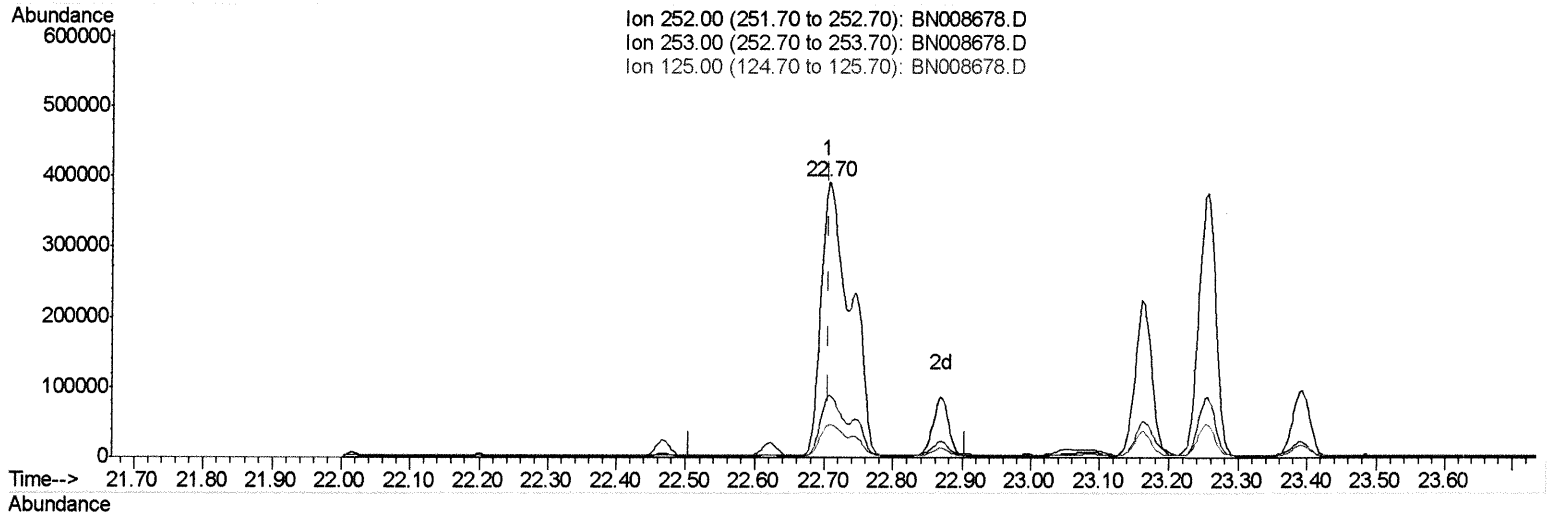
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(21) Benzo(b)fluoranthene

22.705min (-0.001) 12.12ng/ul m JU 11/25/19

response 843231

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	22.64
125.00	15.00	12.03
0.00	0.00	0.00

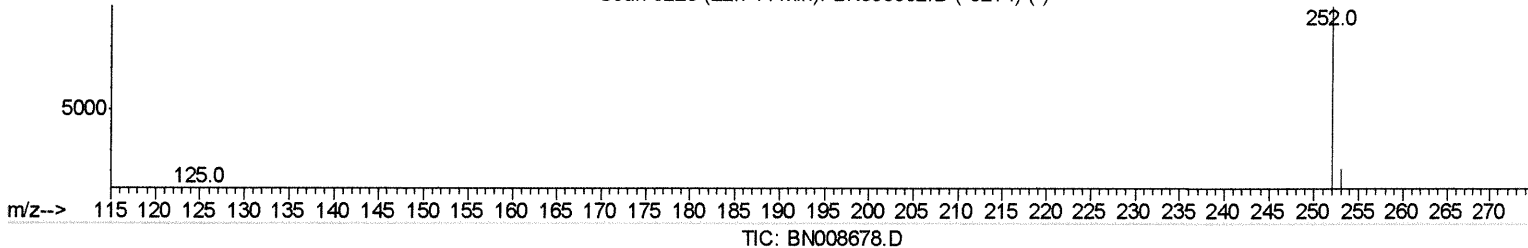
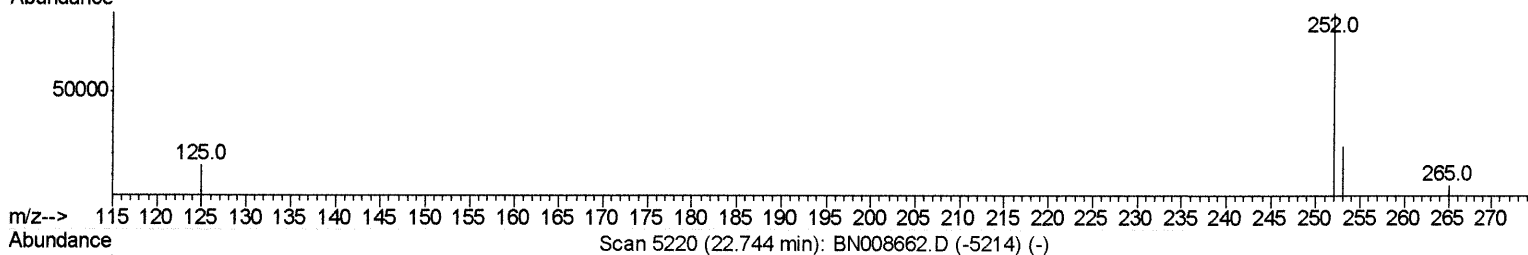
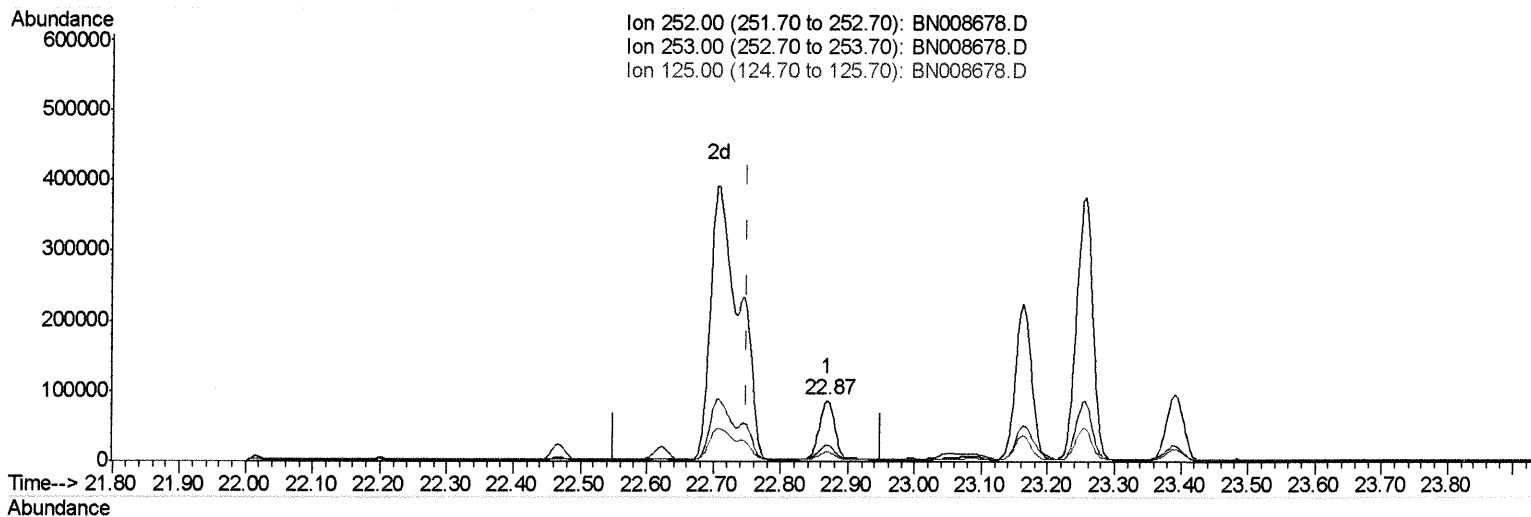
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(22) Benzo(k)fluoranthene
 22.869min (+0.119) 2.00ng/ul
 response 138236

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	27.42
125.00	18.70	16.72
0.00	0.00	0.00

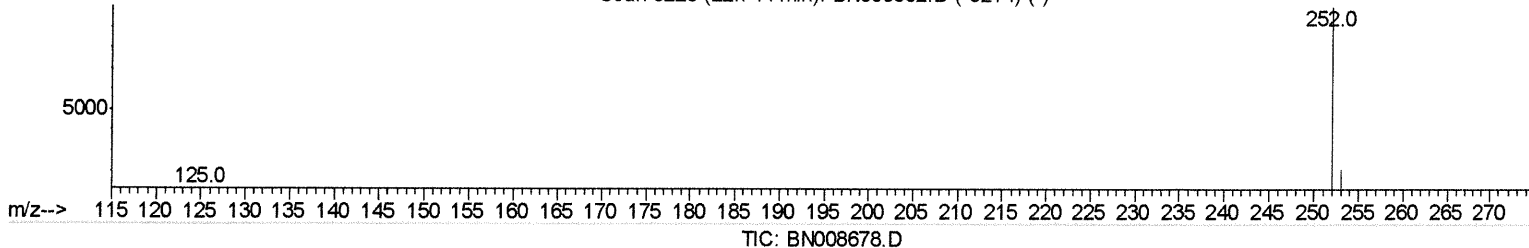
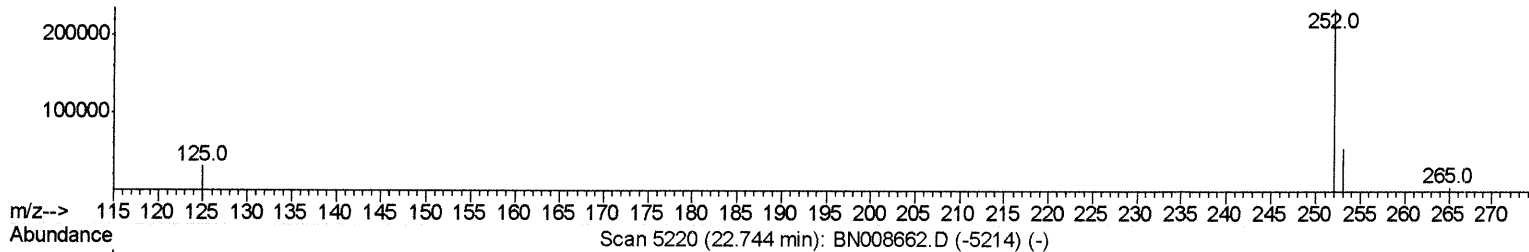
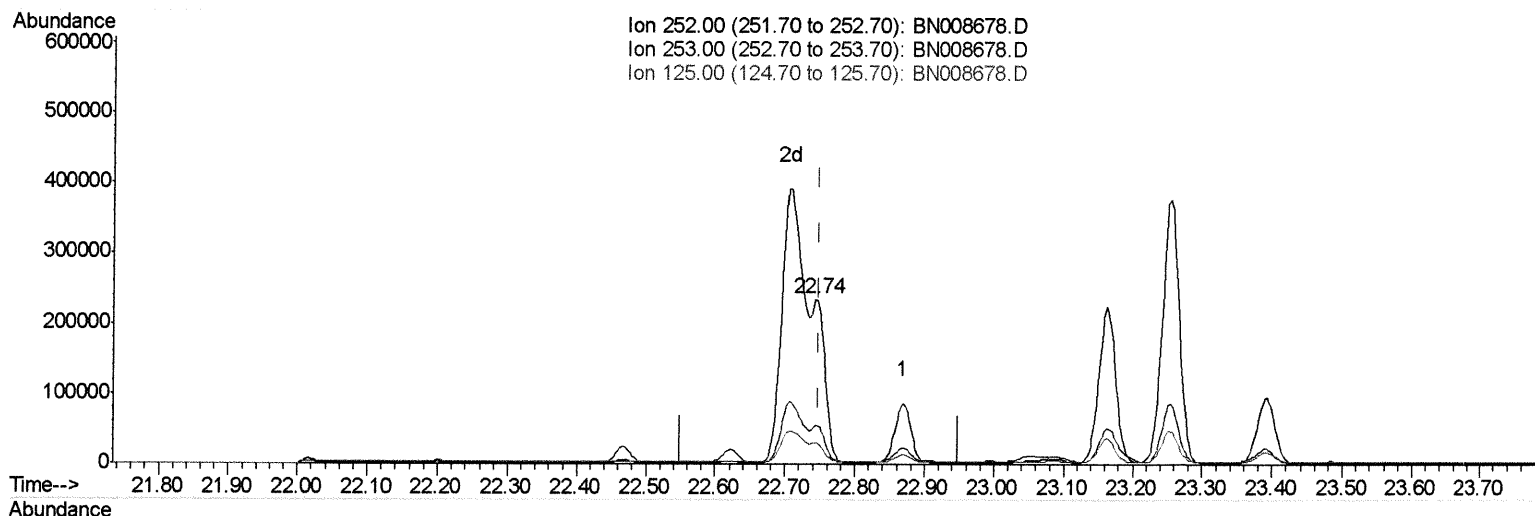
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(22) Benzo(k)fluoranthene

22.743min (-0.006) 4.48ng/ul m JU 11/25/19

response 309051

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	23.72
125.00	18.70	13.00#
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	7.62	152	4932	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	18694	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	10596	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	21033	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	15619	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	16867	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.97	152	4892	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	11423	0.18	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.42	128	152664	2.709	ng/ul	98
5) 2-Methylnaphthalene	12.04	142	61340	1.559	ng/ul	100
7) Acenaphthylene	13.96	152	6145	0.105	ng/ul#	83
8) Acenaphthene	14.30	153	181417	4.173	ng/ul	98
9) Fluorene	15.29	166	266179	5.214	ng/ul	99
12) Phenanthrene	17.02	178	2363608	33.321	ng/ul	98
13) Anthracene	17.11	178	745069	11.116	ng/ul	98
15) Fluoranthene	19.05	202	2357935	27.057	ng/ul	94
17) Pyrene	19.41	202	1894931	30.241	ng/ul	96
18) Benzo(a)anthracene	21.16	228	911596	14.513	ng/ul	99
19) Chrysene	21.21	228	762877	12.366	ng/ul	97
21) Benzo(b)fluoranthene	22.70	252	843231m	12.124	ng/ul	> JU 11/25/19
22) Benzo(k)fluoranthene	22.74	252	309051m	4.480	ng/ul	
23) Benzo(a)pyrene	23.25	252	645619	9.889	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	25.49	276	363246	4.758	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.49	278	93145	1.511	ng/ul	98
26) Benzo(a,h,i)perylene	26.14	276	329071	5.152	ng/ul	99

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