

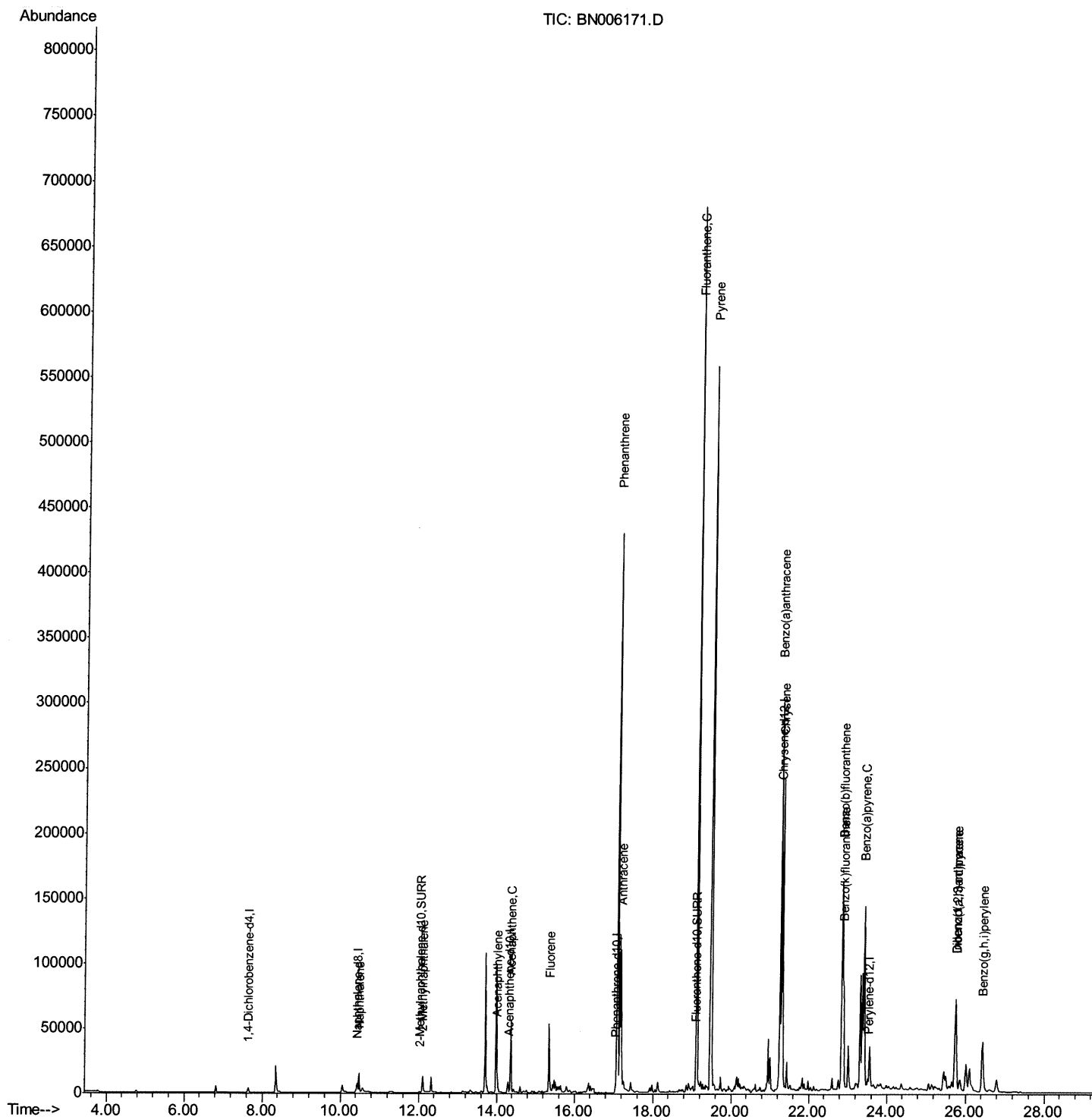
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006171.D
Acq On : 07 Jun 2019 17:35
Operator : JU/SJ
Sample : K3201-11DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC2DL

Manual Integrations
APPROVED

mohammad
6/11/2019 5:08:35 PM

Quant Time: Jun 07 18:09:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

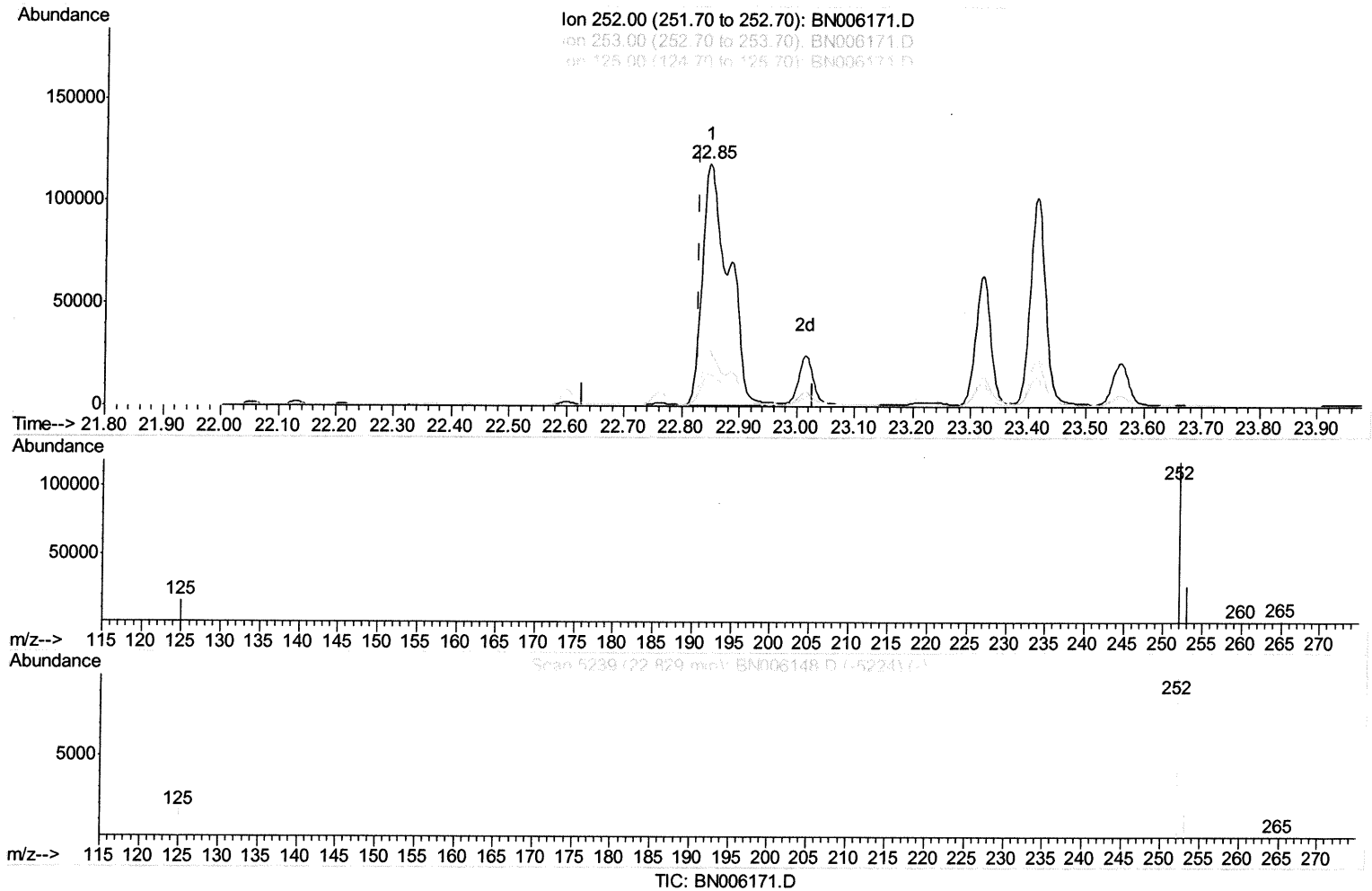
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 QLast Update : Fri Jun 07 01:31:14 2019
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(21) Benzo(b)fluoranthene

22.846min (+0.018) 6.81ng/ul

response 376929

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.91
125.00	20.50	13.47
0.00	0.00	0.00

Quantitation Report (Qedit)

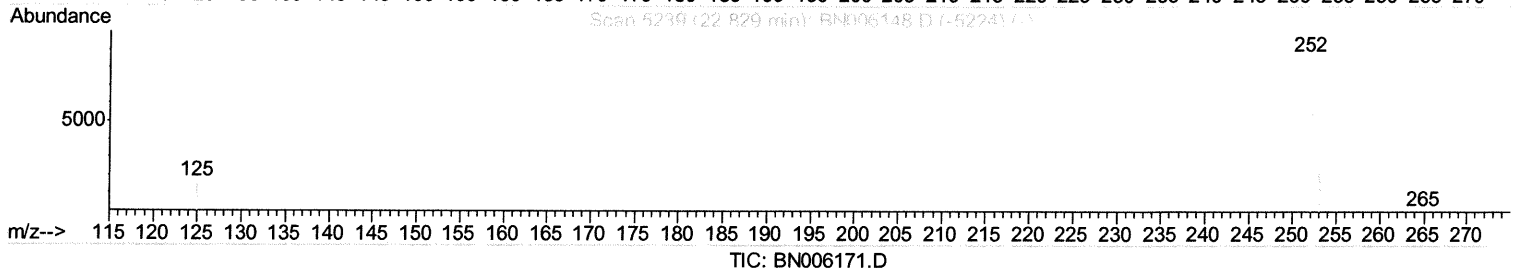
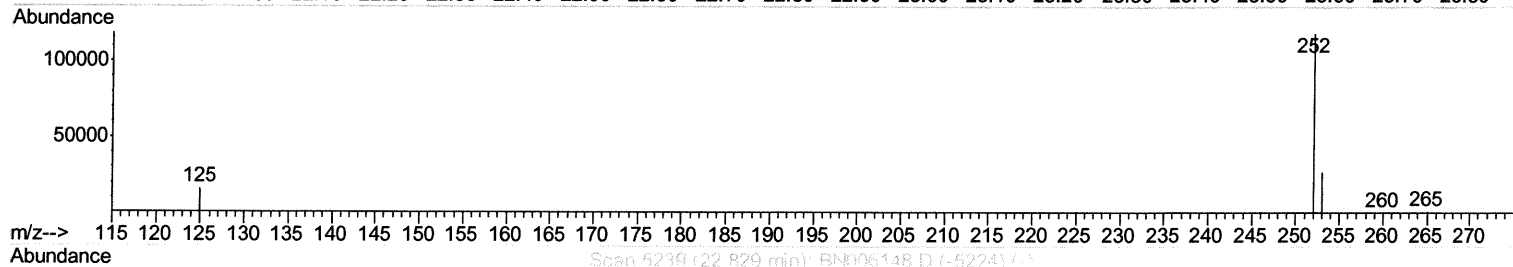
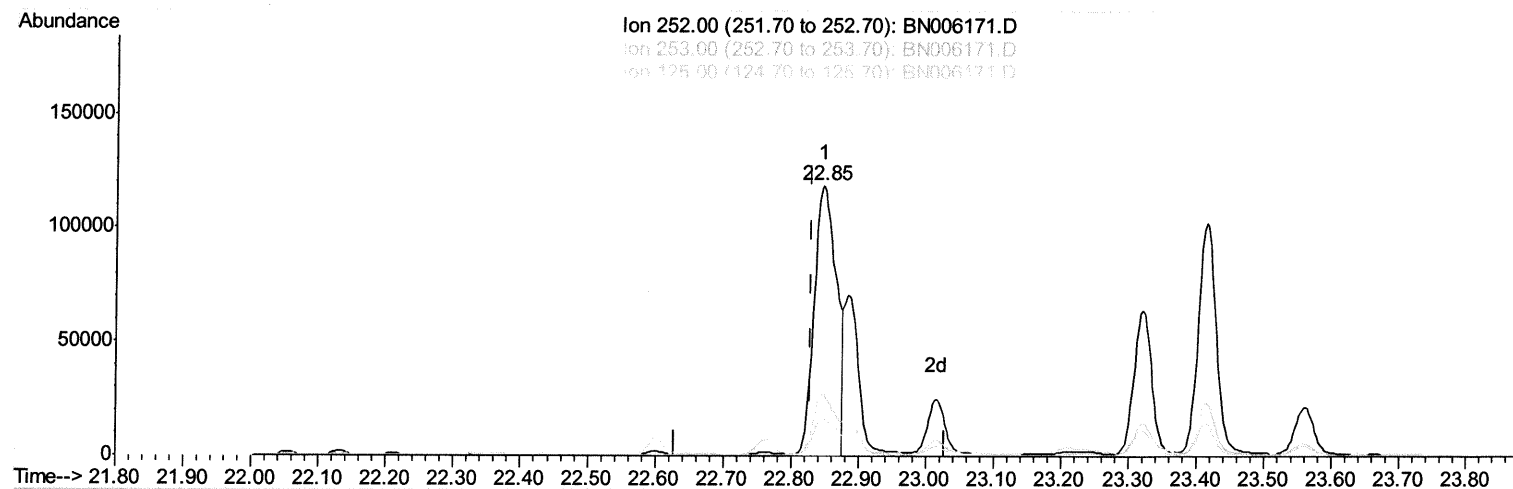
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(21) Benzo(b)fluoranthene

22.846min (+0.018) 4.96ng/ul m *JU 06/10/19*

response 274938

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.91
125.00	20.50	13.47
0.00	0.00	0.00

Quantitation Report (Qedit)

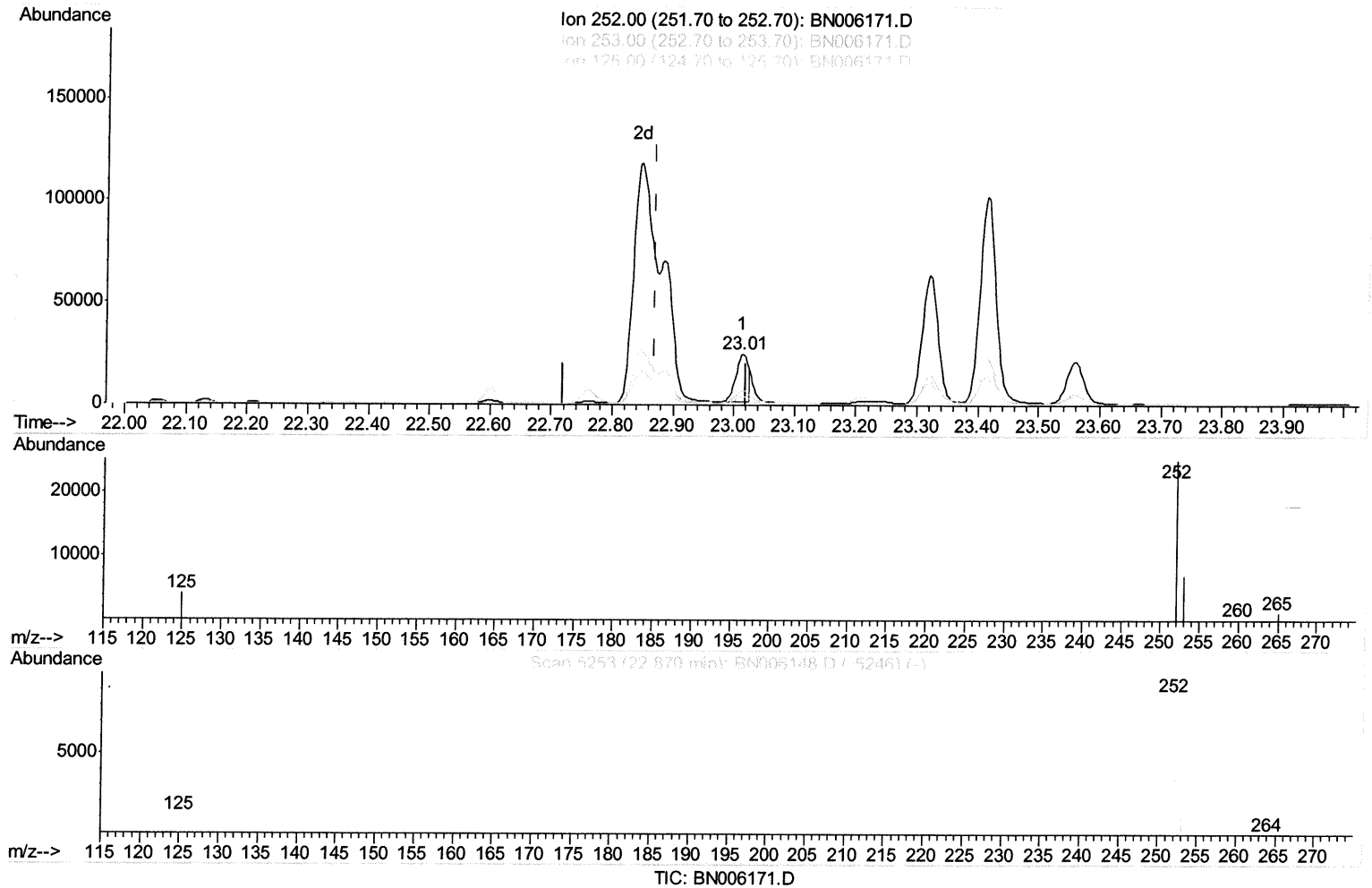
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(22) Benzo(k)fluoranthene

23.013min (+0.143) 0.60ng/ul

response 32400

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	28.72
125.00	17.90	16.87
0.00	0.00	0.00

Quantitation Report (Qedit)

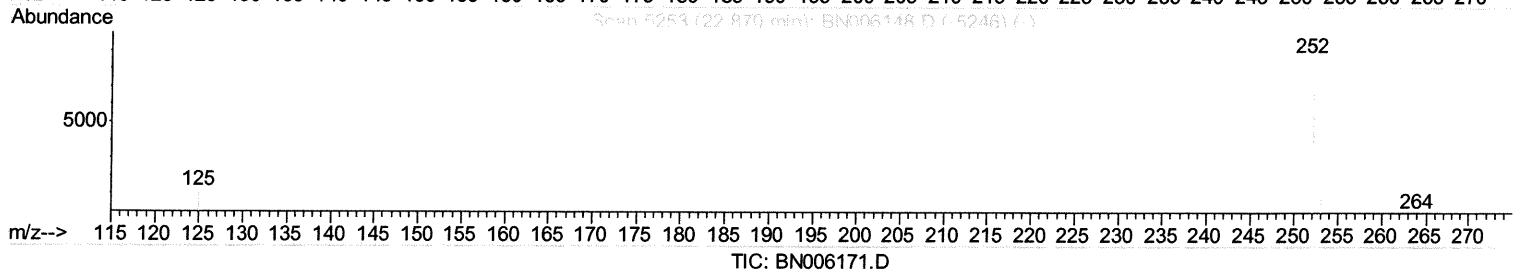
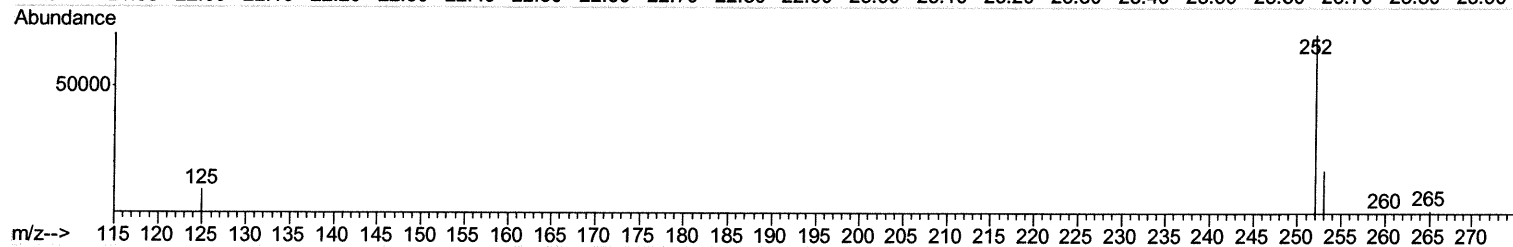
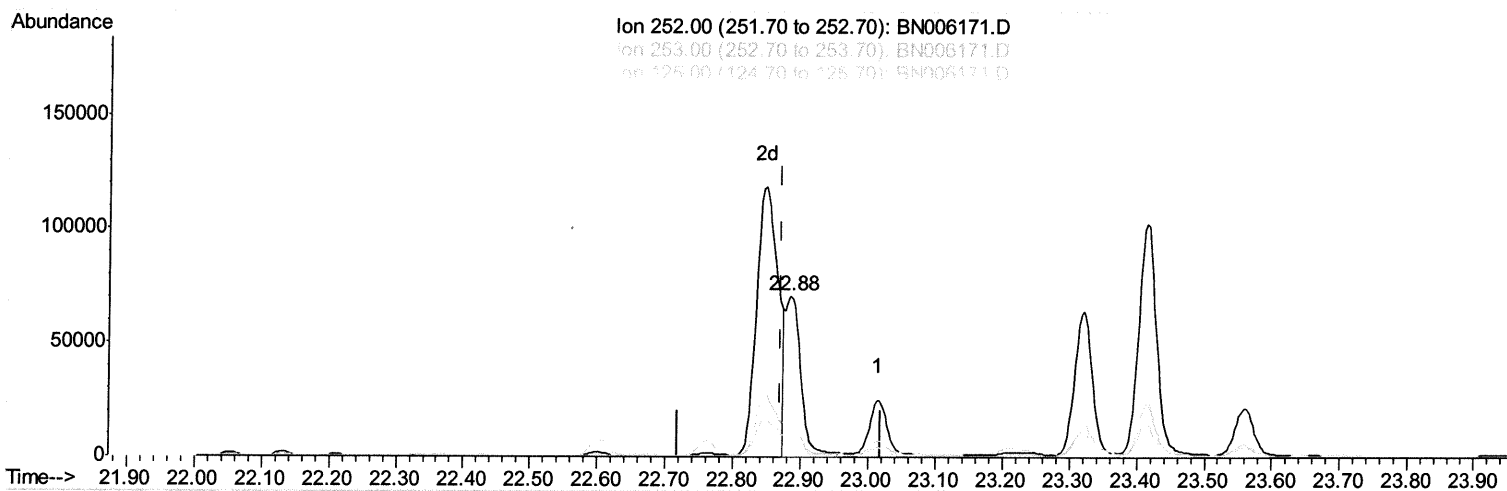
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(22) Benzo(k)fluoranthene

22.884min (+0.015) 2.20ng/ul m *JU 06/10/19*

response 118522

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.91
125.00	17.90	13.19#
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	7.65	152	2585	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	9587	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	4681	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	9367	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	8166	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	13282	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	842	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	1466	0.06	ng/ul	0.00
Target Compounds						
					Qvalue	
3) Naphthalene	10.48	128	21344	0.807	ng/ul	100
5) 2-Methylnaphthalene	12.10	142	11474	0.622	ng/ul	100
7) Acenaphthylene	14.01	152	11423	0.439	ng/ul	96
8) Acenaphthene	14.36	153	31297	1.734	ng/ul	99
9) Fluorene	15.35	166	35743	1.693	ng/ul	97
12) Phenanthrene	17.09	178	467514	15.548	ng/ul	100
13) Anthracene	17.18	178	124215	4.326	ng/ul	99
15) Fluoranthene	19.12	202	553113	16.659	ng/ul	97
17) Pyrene	19.49	202	460049	10.695	ng/ul	99
18) Benzo(a)anthracene	21.26	228	255103	7.063	ng/ul	99
19) Chrysene	21.31	228	239417	7.061	ng/ul	97
21) Benzo(b)fluoranthene	22.85	252	274938m	4.964	ng/ul	
22) Benzo(k)fluoranthene	22.88	252	118522m	2.197	ng/ul	
23) Benzo(a)pyrene	23.41	252	186198	3.610	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.75	276	108636	1.946	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.75	278	33600	0.753	ng/ul	97
26) Benzo(g,h,i)perylene	26.43	276	78742	1.684	ng/ul	95

Ju 06/10/19

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