

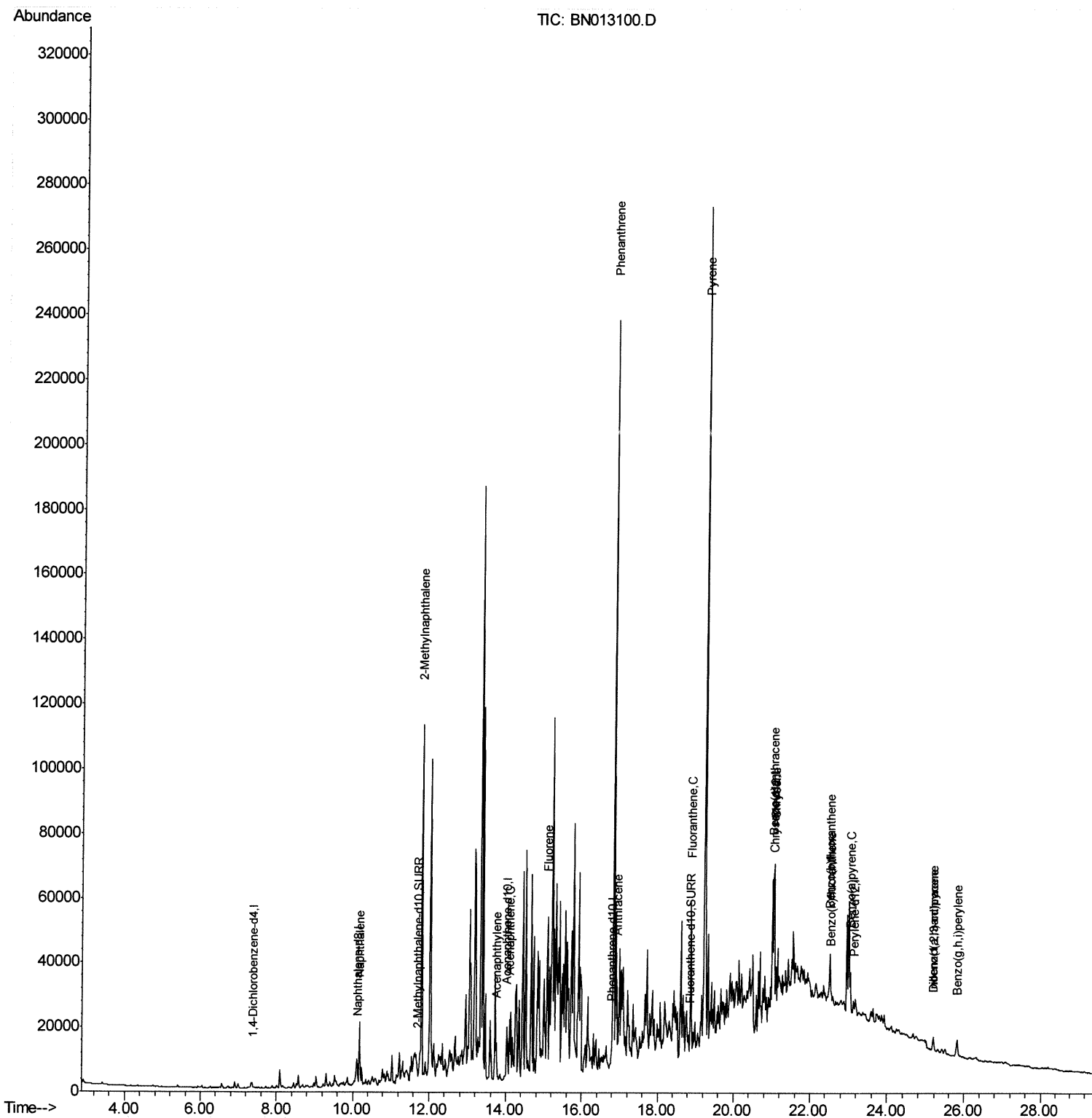
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121220\
Data File : BN013100.D
Acq On : 12 Dec 2020 20:22
Operator : CG/JU
Sample : L5063-01DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD5DL

Manual Integrations
APPROVED

mohammad
12/15/2020 12:17:20 PM

Quant Time: Dec 14 01:45:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 14 00:25:18 2020
Response via : Initial Calibration



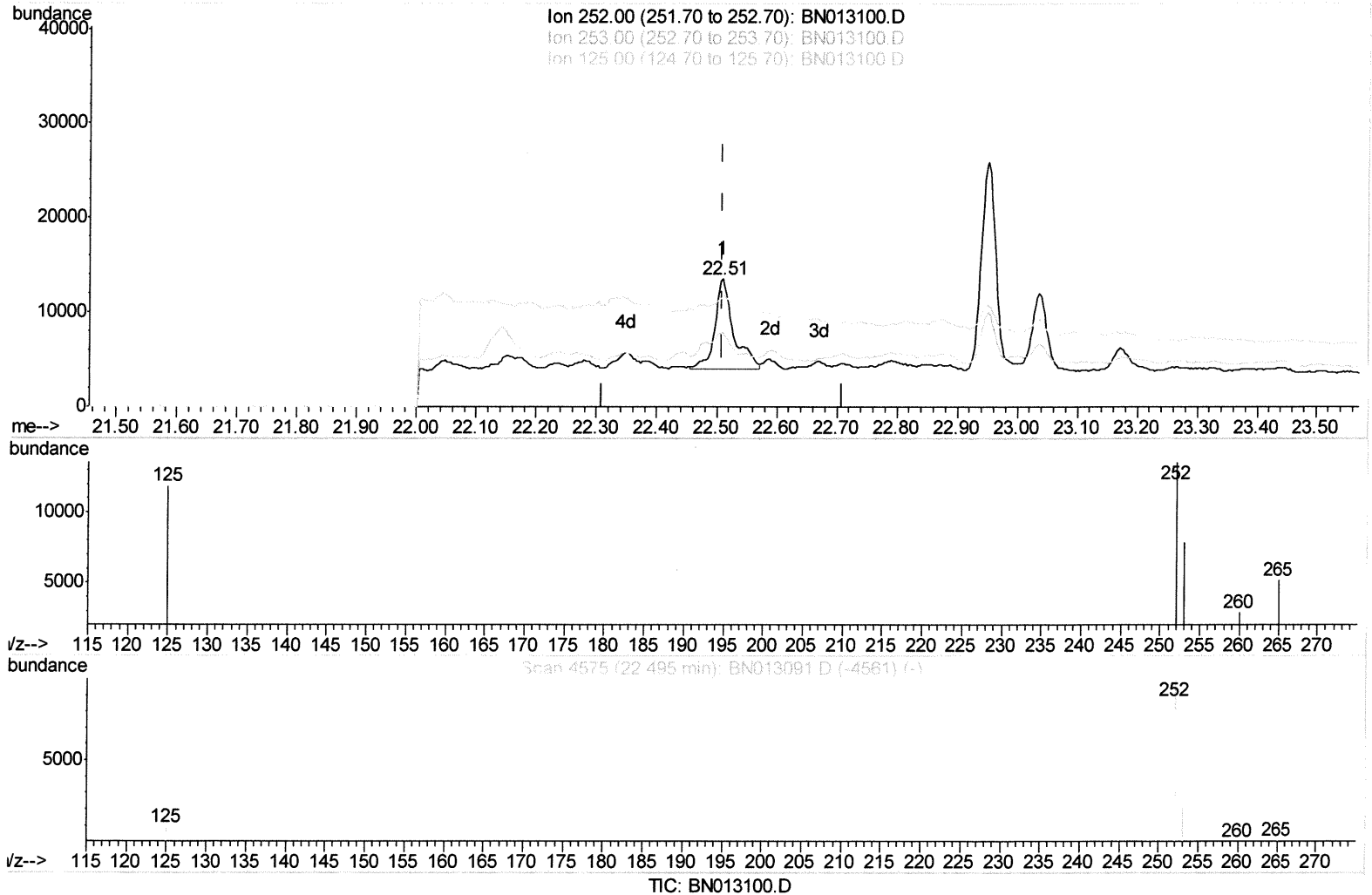
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(21) Benzo(b)fluoranthene
 22.510min (-0.000) 1.10ng/ul
 response 20902

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	57.98
125.00	13.00	87.21#
0.00	0.00	0.00

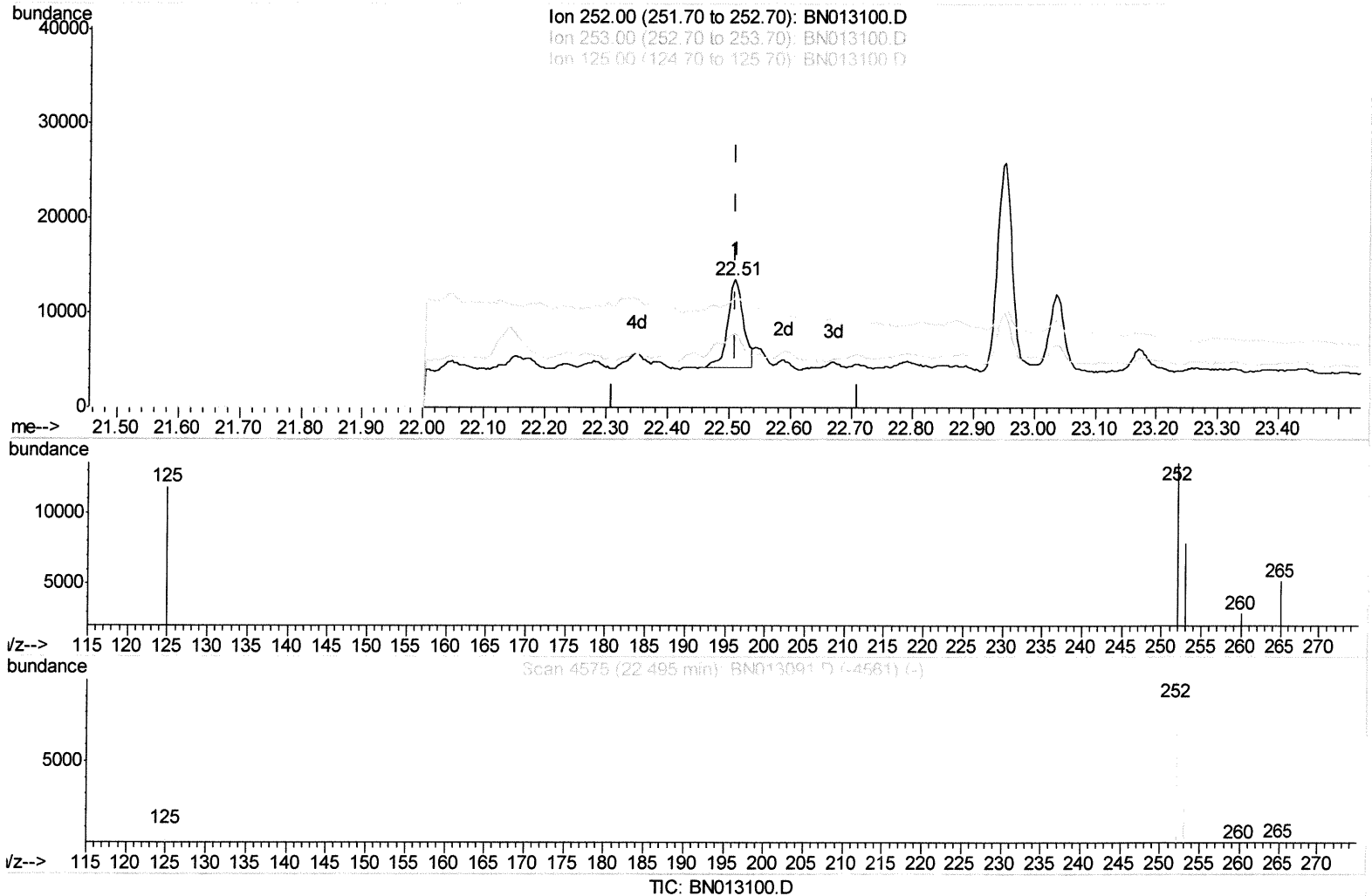
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(21) Benzo(b)fluoranthene

22.510min (-0.000) 0.89ng/ul m

response 16844

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	57.98
125.00	13.00	87.21#
0.00	0.00	0.00

3412/28/20

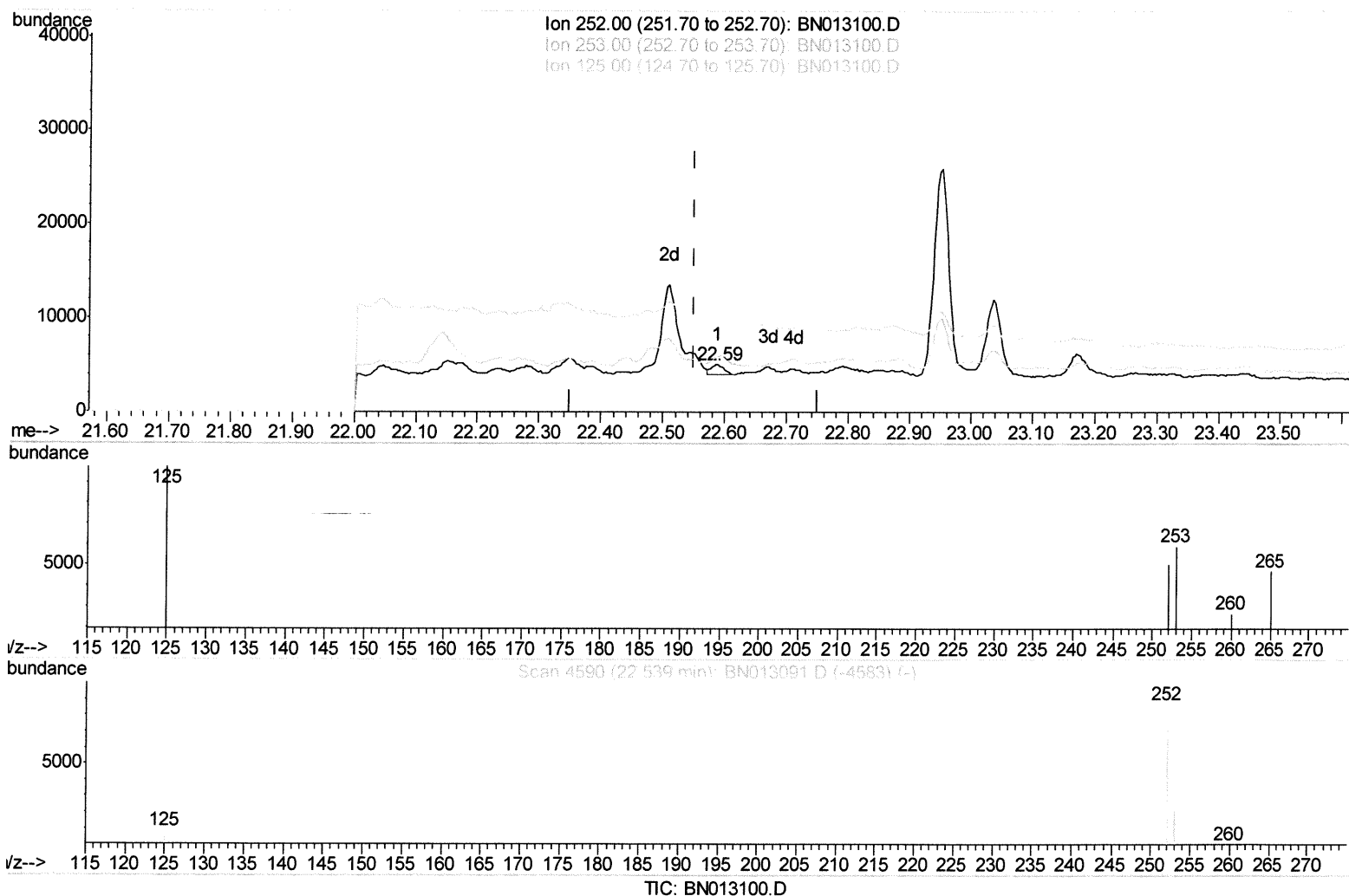
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(22) Benzo(k)fluoranthene

22.589min (+0.038) 0.07ng/ul

response 1426

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	116.96#
125.00	13.90	192.81#
0.00	0.00	0.00

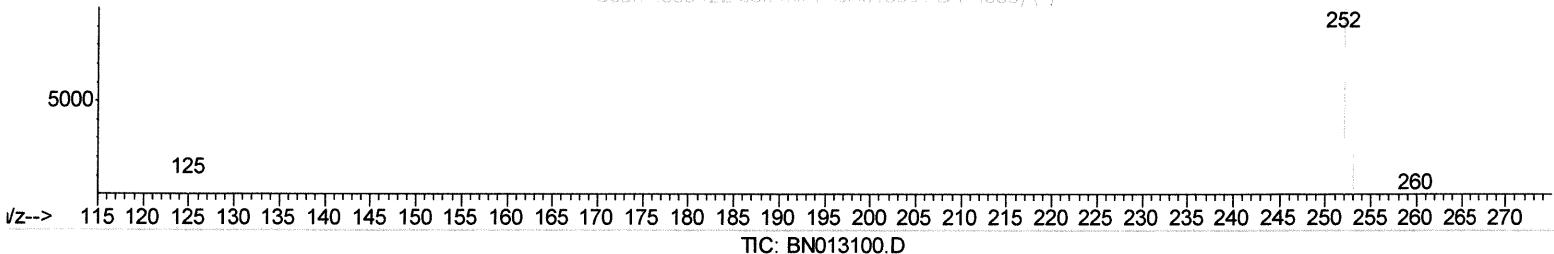
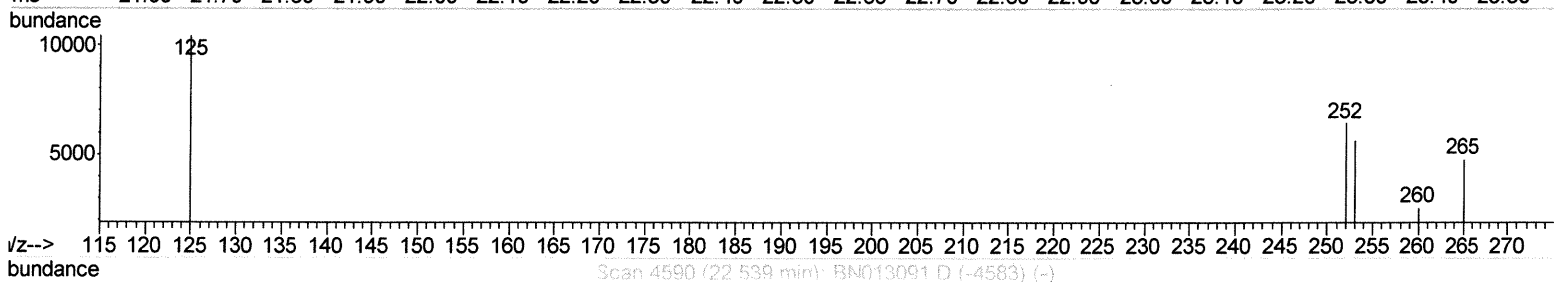
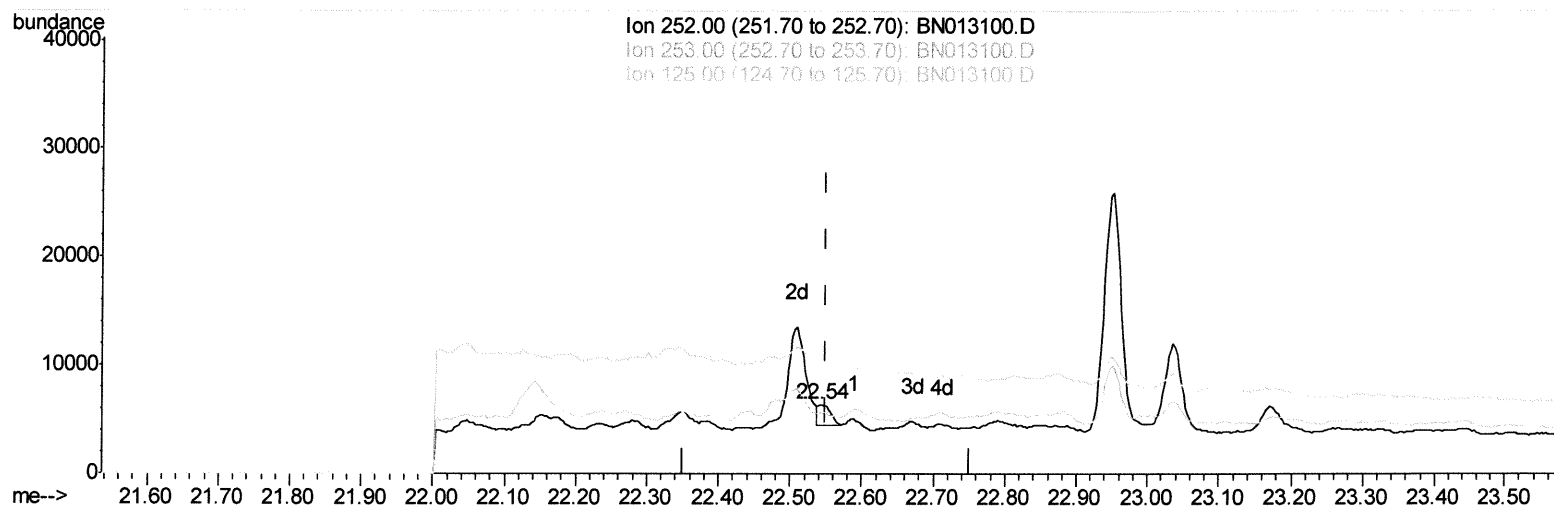
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(22) Benzo(k)fluoranthene

22.542min (-0.009) 0.12ng/ul m

response 2470

ju 12/28/20

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	88.05#
125.00	13.90	161.84#
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	7.37	152	978	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.13	136	4063	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.03	164	3547	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	4605	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	4401	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	4105	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.71	152	587	0.10	ng/ul	-0.03
14) Fluoranthene-d10	18.84	212	1177	0.09	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	10.17	128	22346	1.901	ng/ul	96
5) 2-Methylnaphthalene	11.80	142	74092	9.594	ng/ul	100
7) Acenaphthylene	13.75	152	7015	0.418	ng/ul#	1
8) Acenaphthene	14.09	153	9986	0.725	ng/ul	94
9) Fluorene	15.10	166	19785	1.252	ng/ul#	88
12) Phenanthrene	16.84	178	230910	14.955	ng/ul	98
13) Anthracene	16.93	178	20245	1.541	ng/ul#	89
15) Fluoranthene	18.87	202	41839	2.280	ng/ul	93
17) Pyrene	19.24	202	225339	10.840	ng/ul	98
18) Benzo(a)anthracene	21.01	228	24019	1.319	ng/ul#	36
19) Chrysene	21.06	228	31624	1.572	ng/ul#	69
21) Benzo(b)fluoranthene	22.51	252	16844m	0.887	ng/ul	} - AJU 12/28/20
22) Benzo(k)fluoranthene	22.54	252	2470m	0.118	ng/ul	
23) Benzo(a)pyrene	23.04	252	14292	0.811	ng/ul#	28
24) Indeno(1,2,3-cd)pyrene	25.18	276	5659	0.244	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.17	278	2674	0.146	ng/ul#	1
26) Benzo(g,h,i)perylene	25.81	276	10545	0.504	ng/ul#	61

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