

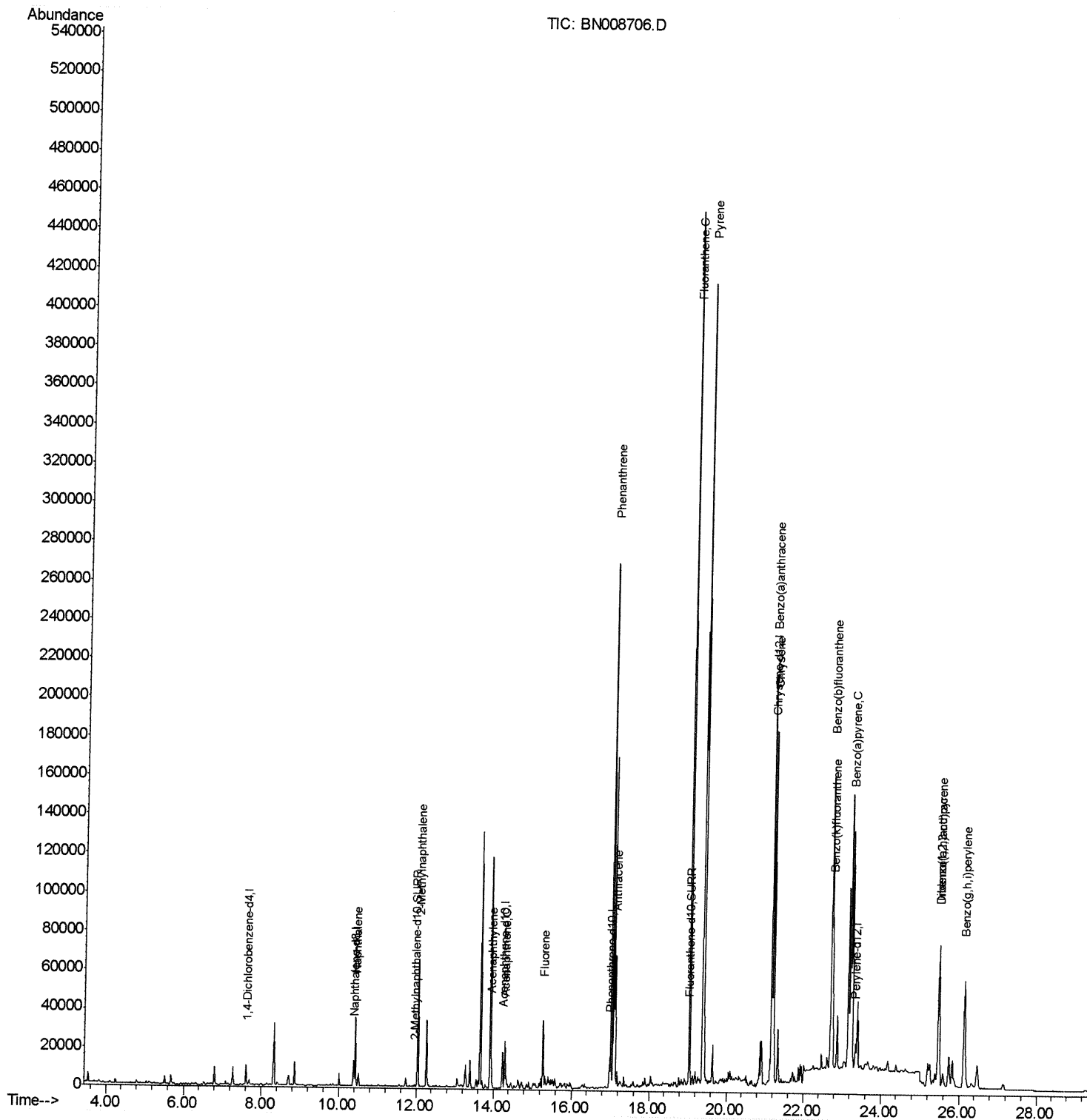
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112119\
Data File : BN008706.D
Acq On : 22 Nov 2019 10:19
Operator : JU
Sample : K5854-06DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC4DL

Manual Integrations
APPROVED

mohammad
11/22/2019 3:23:59 PM

Quant Time: Nov 22 13:55:51 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 : Fri Nov 22 07:12:34 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

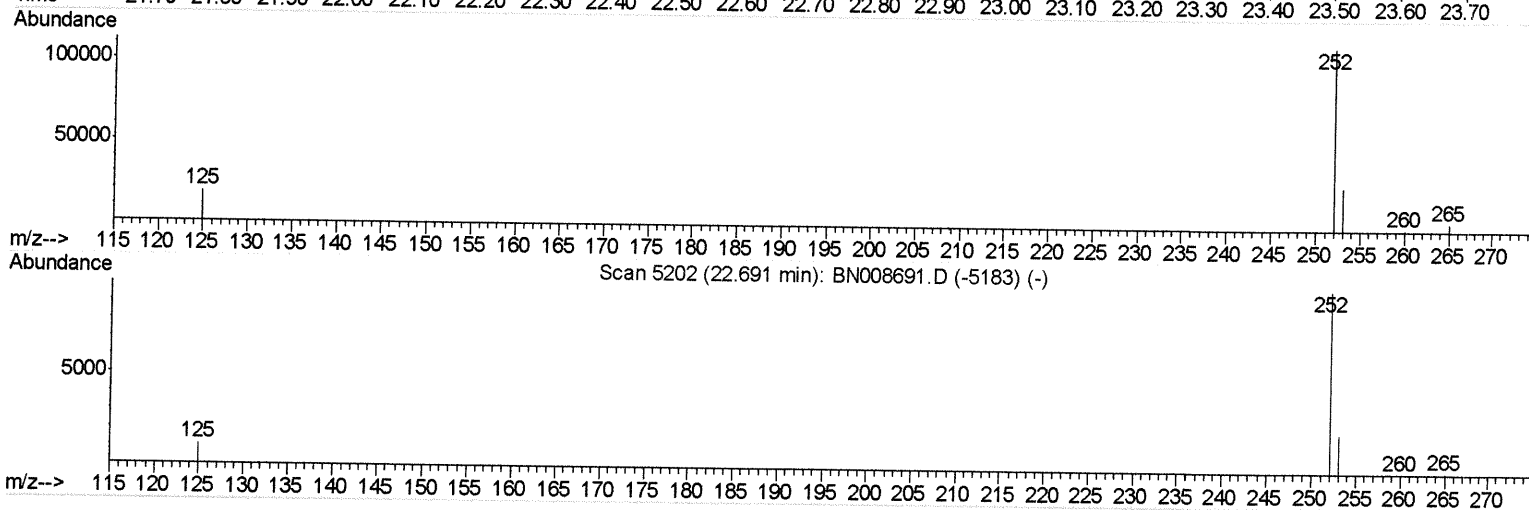
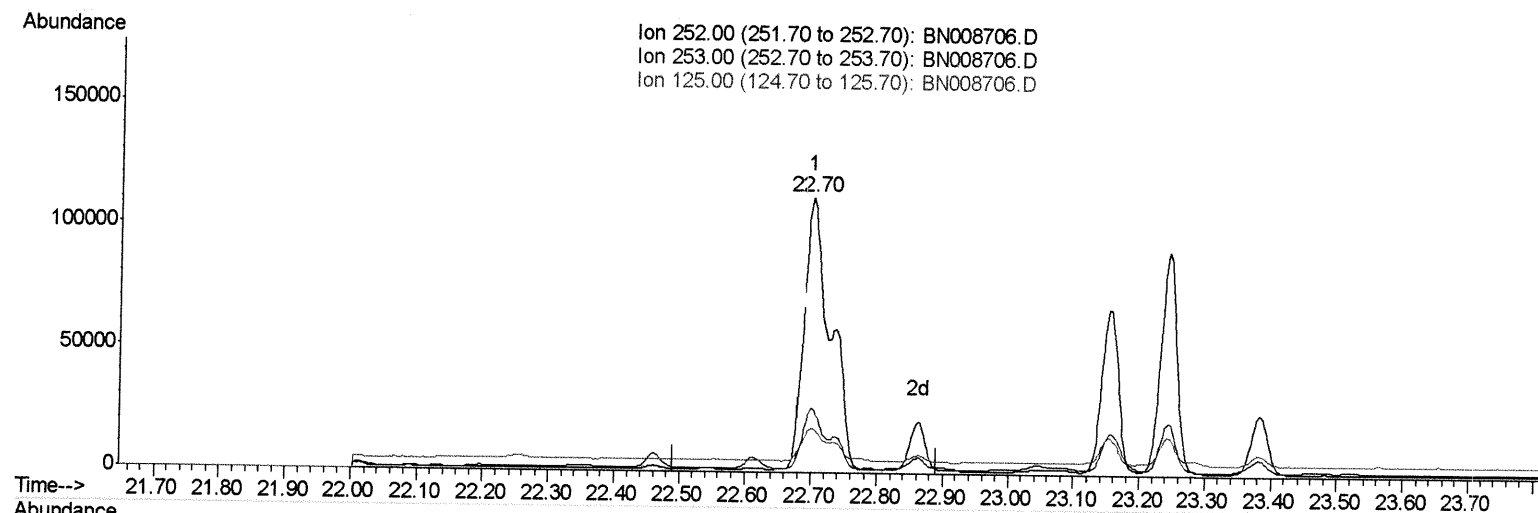
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TIC: BN008706.D

(21) Benzo(b)fluoranthene

22.700min (+0.009) 4.99ng/ul

response 307999

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.64
125.00	15.00	16.34
0.00	0.00	0.00

Quantitation Report (Qedit)

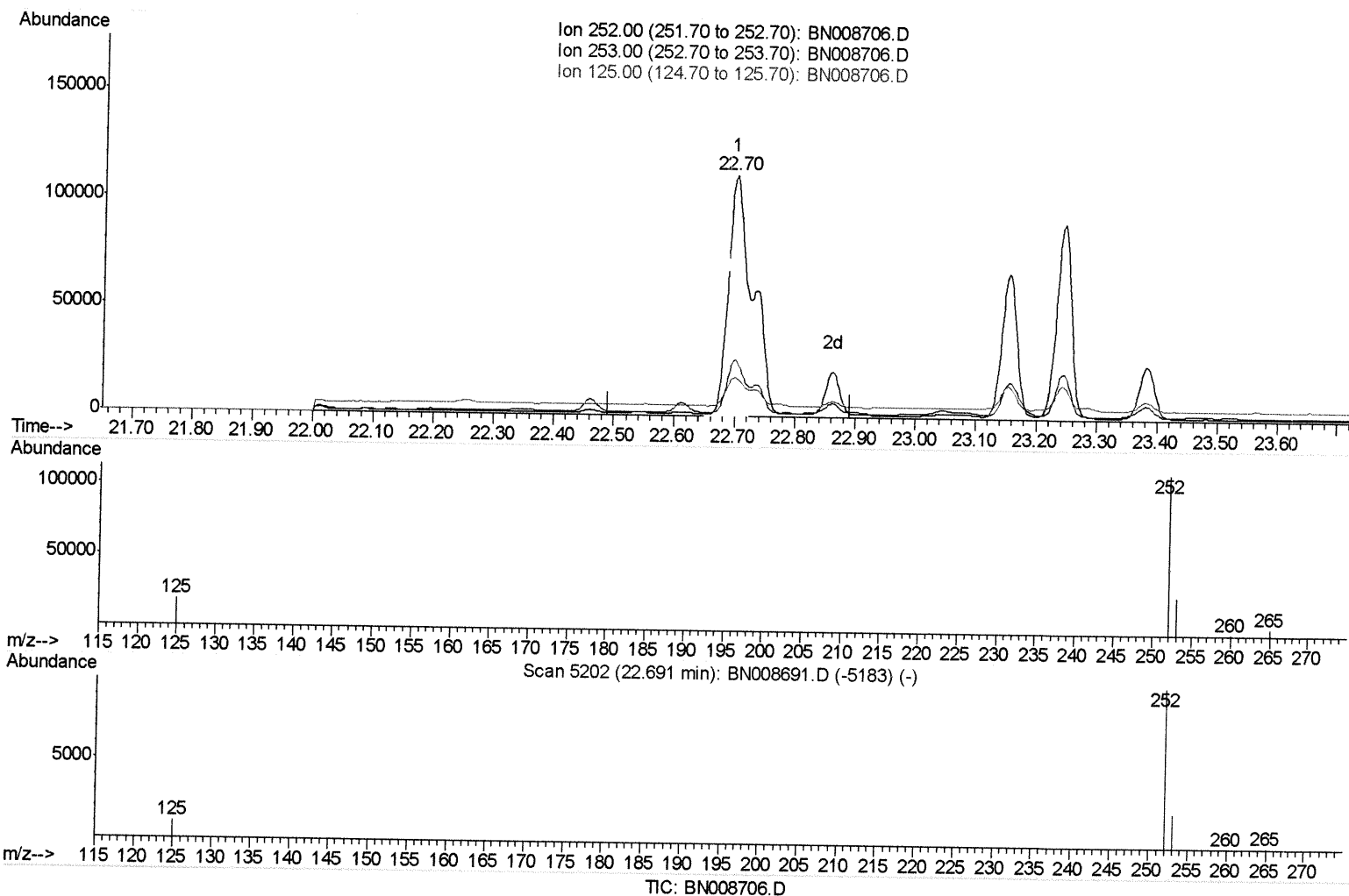
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(21) Benzo(b)fluoranthene

22.700min (+0.009) 3.65ng/ul m JU 11/25/19

response 225394

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.64
125.00	15.00	16.34
0.00	0.00	0.00

Quantitation Report (Qedit)

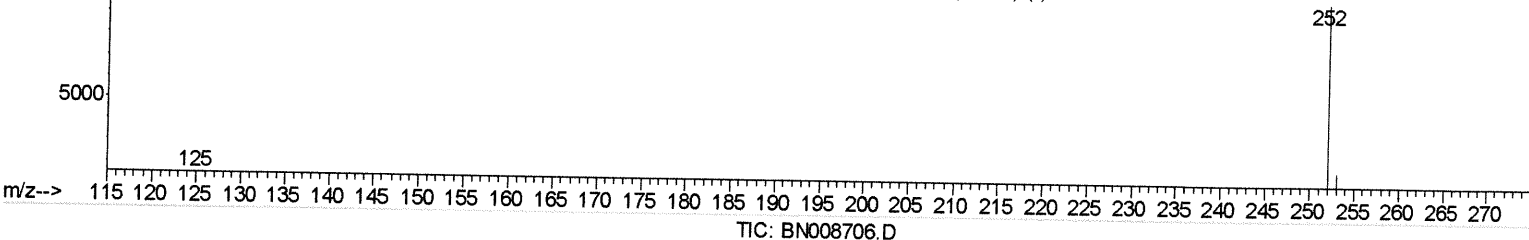
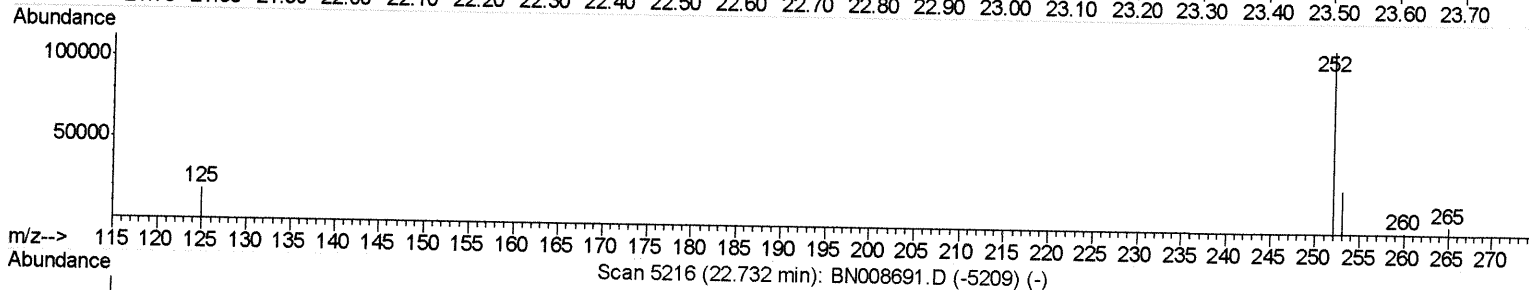
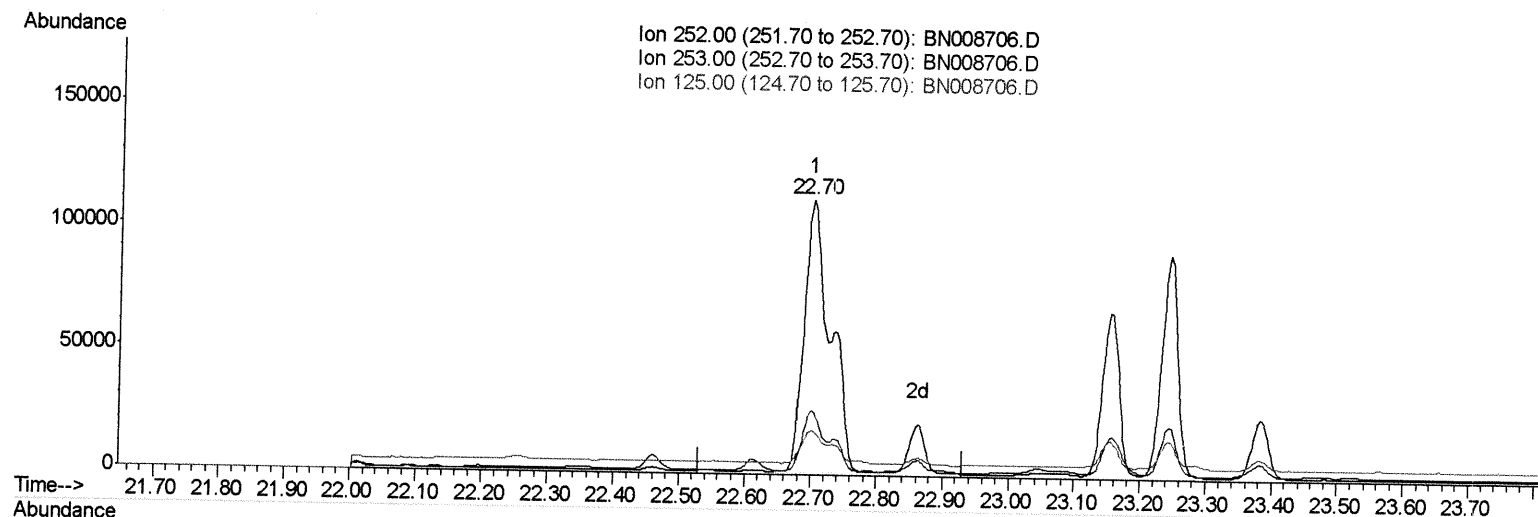
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Manual Integrations
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(22) Benzo(k)fluoranthene
 22.700min (-0.032) 5.03ng/ul
 response 307999

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	23.64
125.00	18.70	16.34
0.00	0.00	0.00

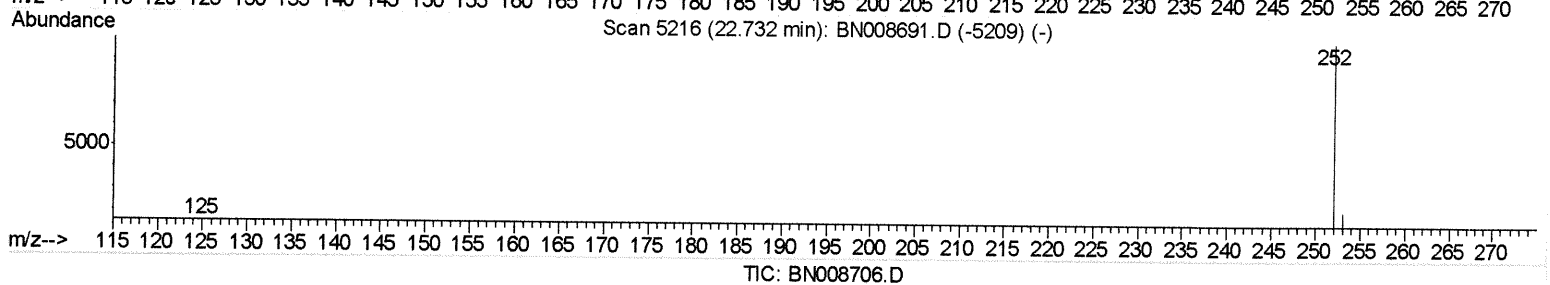
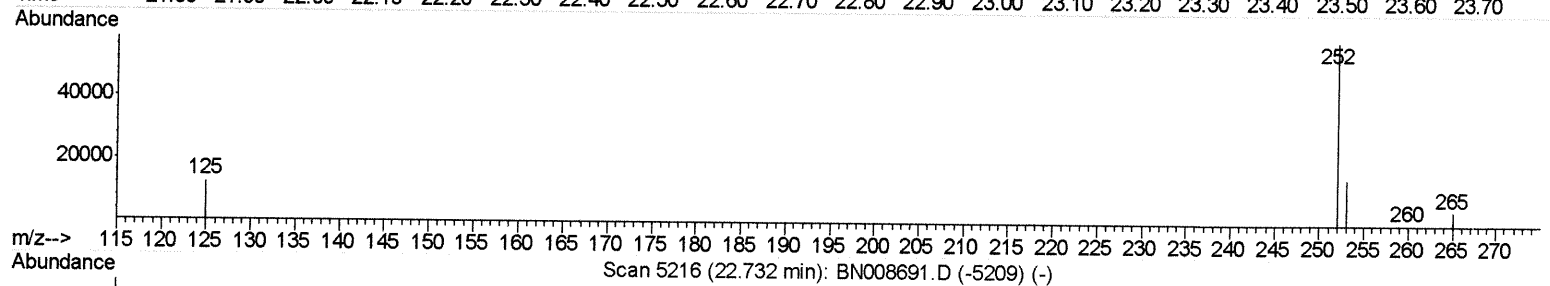
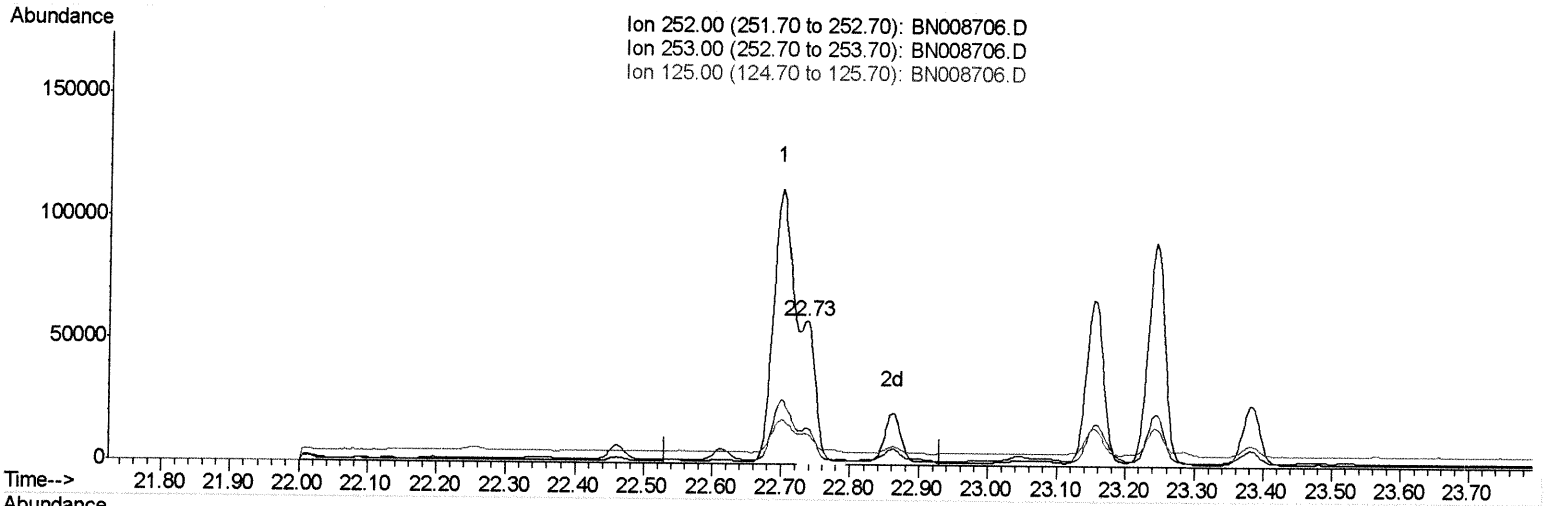
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(22) Benzo(k)fluoranthene

22.735min (+0.003) 1.50ng/ul m JU 11/25/19

response 91738

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	25.20
125.00	18.70	21.17
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	7.61	152	4123	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	14988	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	8814	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	17418	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	14076	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	14972	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	1054	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	2561	0.05	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.42	128	45937	1.017	ng/ul	98
5) 2-Methylnaphthalene	12.03	142	45480	1.441	ng/ul	100
7) Acenaphthylene	13.95	152	10683	0.219	ng/ul#	96
8) Acenaphthene	14.29	153	14310	0.396	ng/ul	99
9) Fluorene	15.28	166	18777	0.442	ng/ul#	95
12) Phenanthrene	17.01	178	272595	4.641	ng/ul	98
13) Anthracene	17.11	178	71940	1.296	ng/ul	99
15) Fluoranthene	19.04	202	382579	5.301	ng/ul	95
17) Pyrene	19.40	202	338710	5.998	ng/ul	97
18) Benzo(a)anthracene	21.16	228	180335	3.186	ng/ul	97
19) Chrysene	21.21	228	174102	3.131	ng/ul	97
21) Benzo(b)fluoranthene	22.70	252	225394m	3.651	ng/ul	JU 11/23/19
22) Benzo(k)fluoranthene	22.73	252	91738m	1.498	ng/ul	
23) Benzo(a)pyrene	23.24	252	154284	2.662	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.47	276	107150	1.581	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.48	278	26337	0.481	ng/ul#	84
26) Benzo(a,h,i)perylene	26.12	276	106477	1.878	ng/ul	98

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