

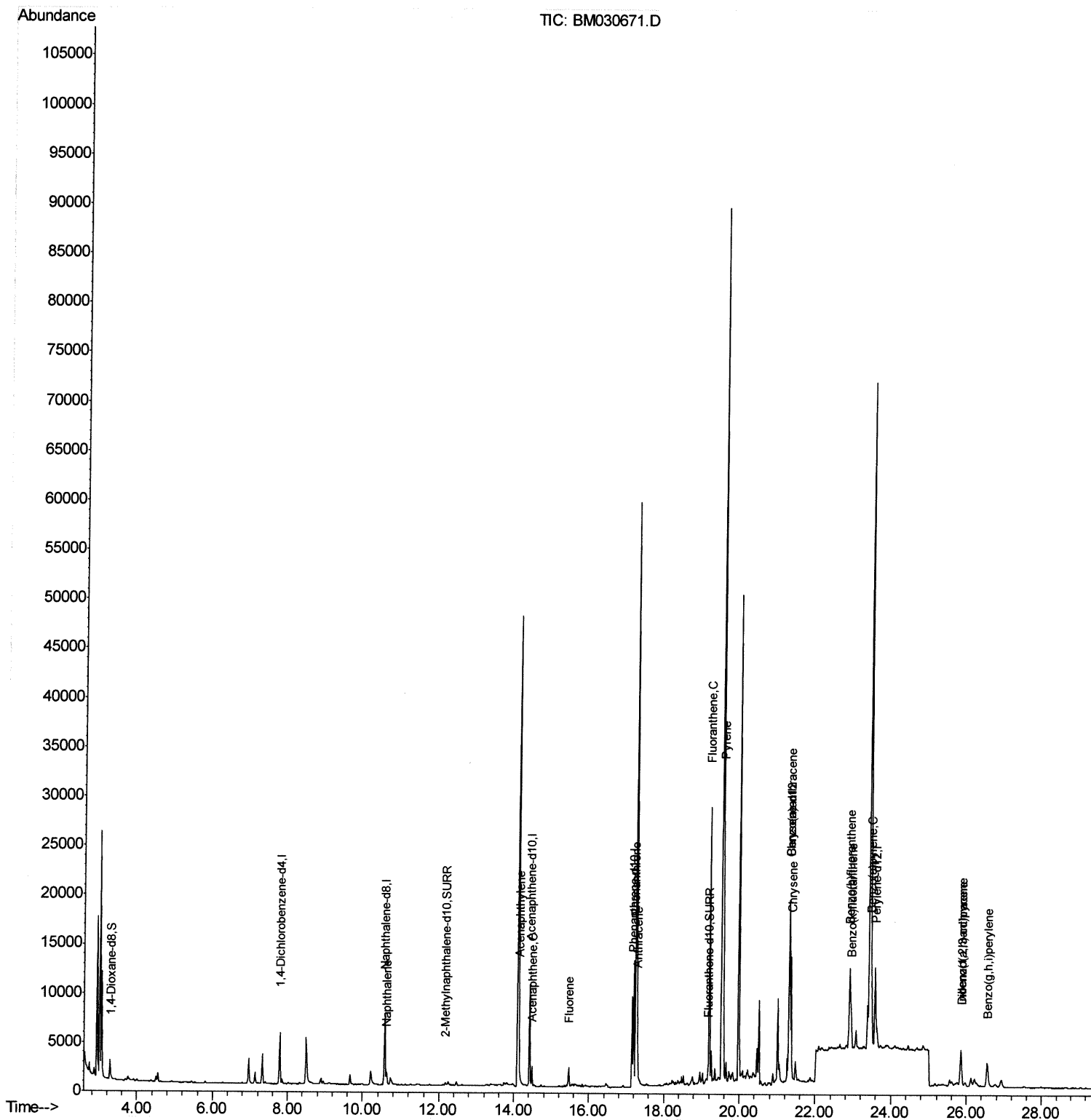
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030671.D
Acq On : 29 Jun 2021 02:05
Operator : CG/JU
Sample : M2680-10DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGD36DL

Manual Integrations
APPROVED

mohammad
6/29/2021 2:32:01 PM

Quant Time: Jun 29 03:18:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 29 02:23:03 2021
Response via : Initial Calibration

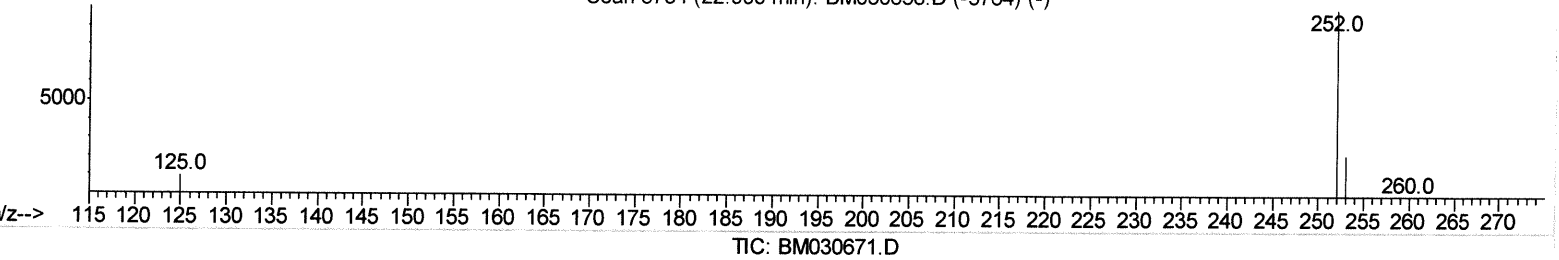
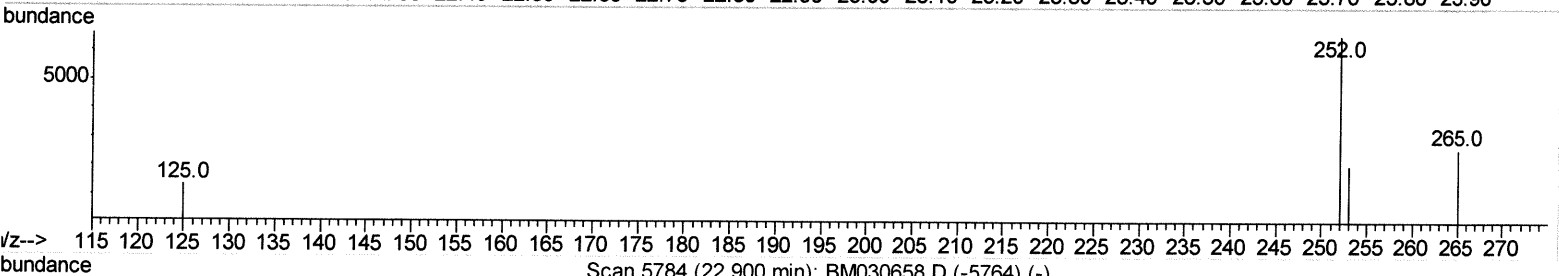
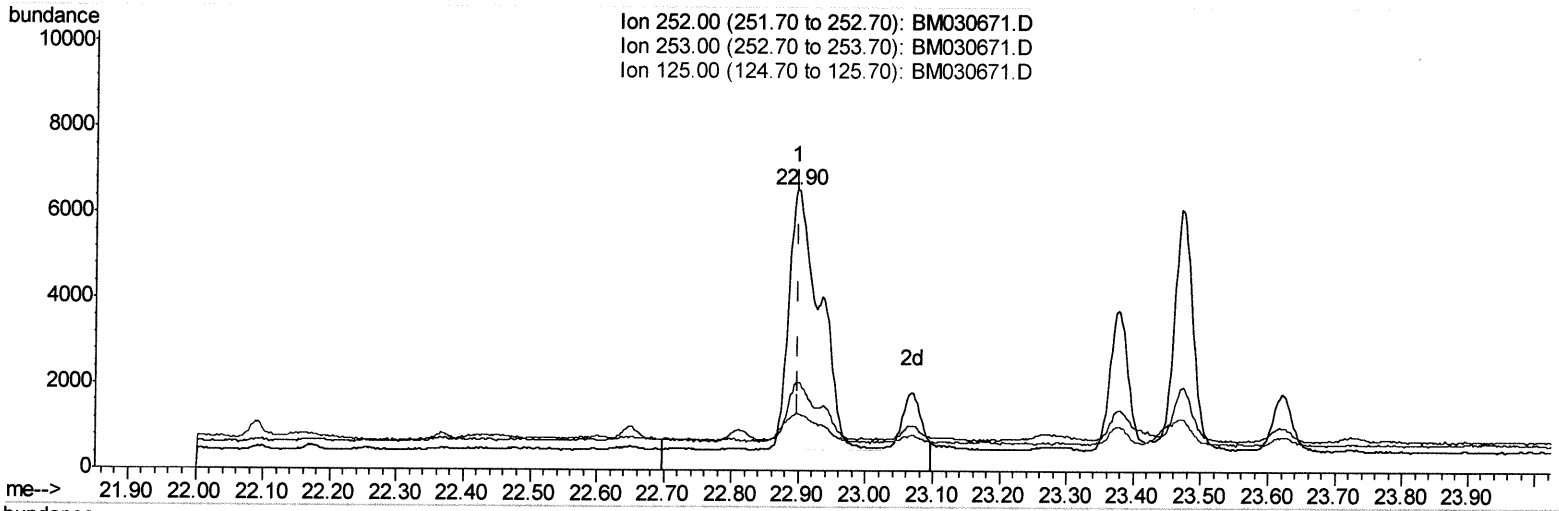


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(24) Benzo(b)fluoranthene
 22.897min (-0.002) 0.40ng/ul
 response 19779

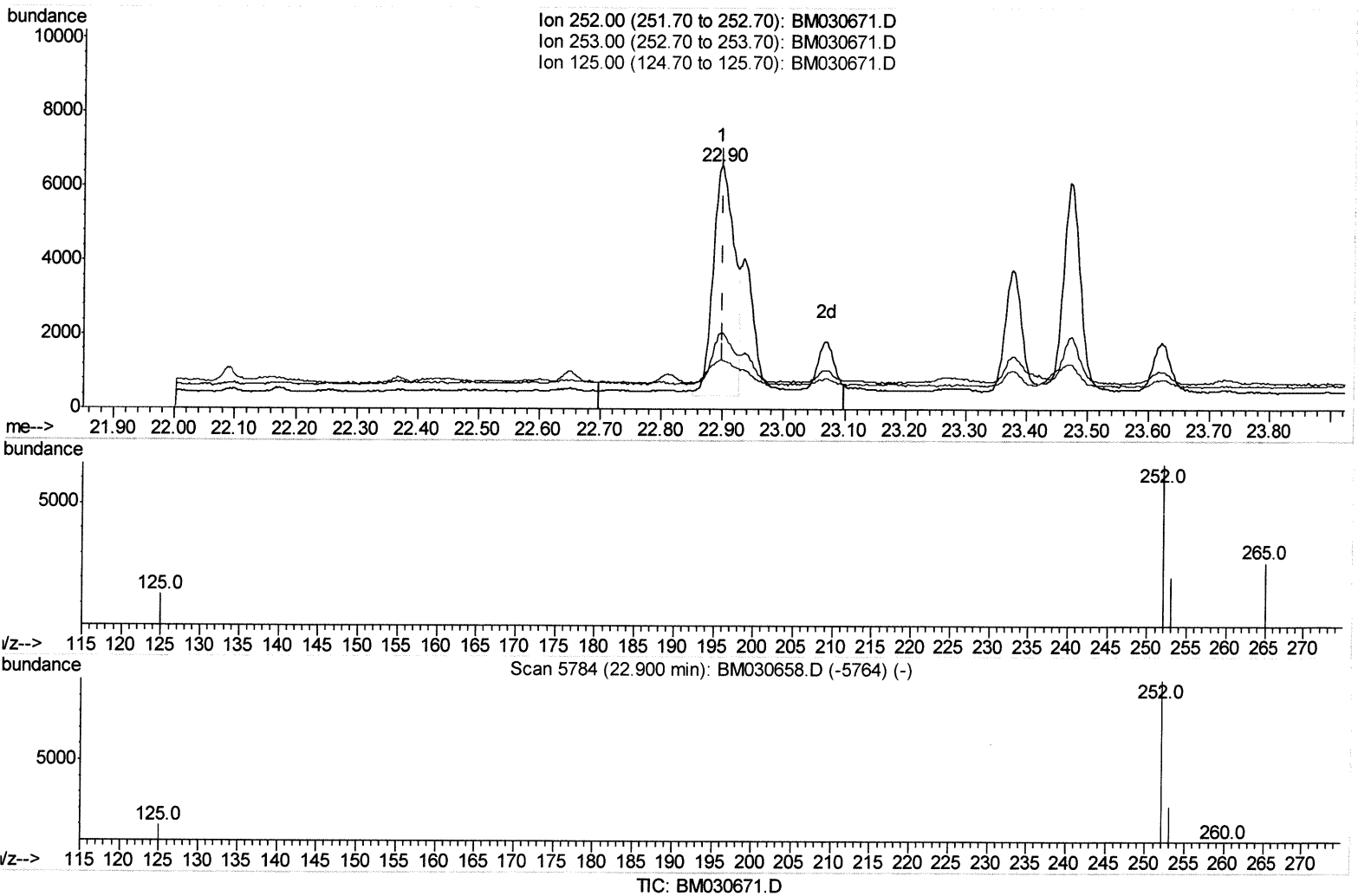
Ion	Exp%	Act%
252.00	100	100
253.00	28.90	31.54
125.00	16.60	20.37
0.00	0.00	0.00

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(24) Benzo(b)fluoranthene

22.897min (-0.002) 0.29ng/ul m

JU 6/29/21

response 14653

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	31.54
125.00	16.60	20.37
0.00	0.00	0.00

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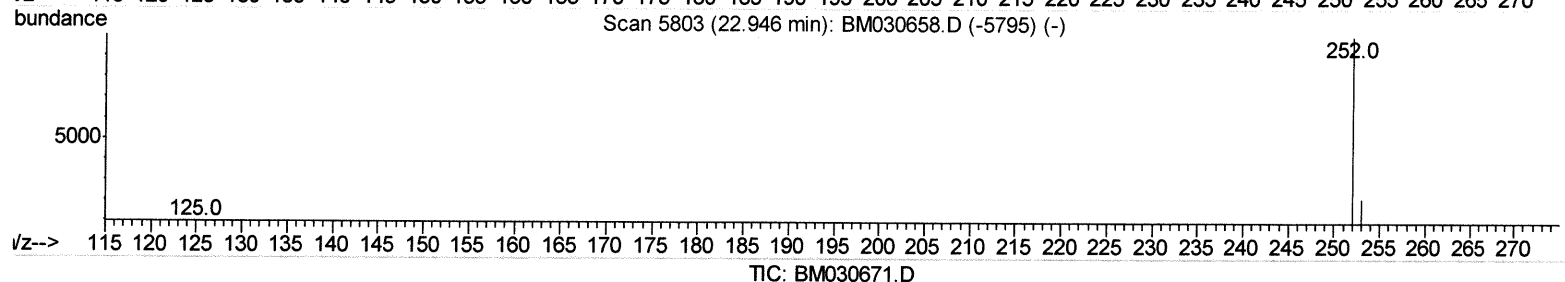
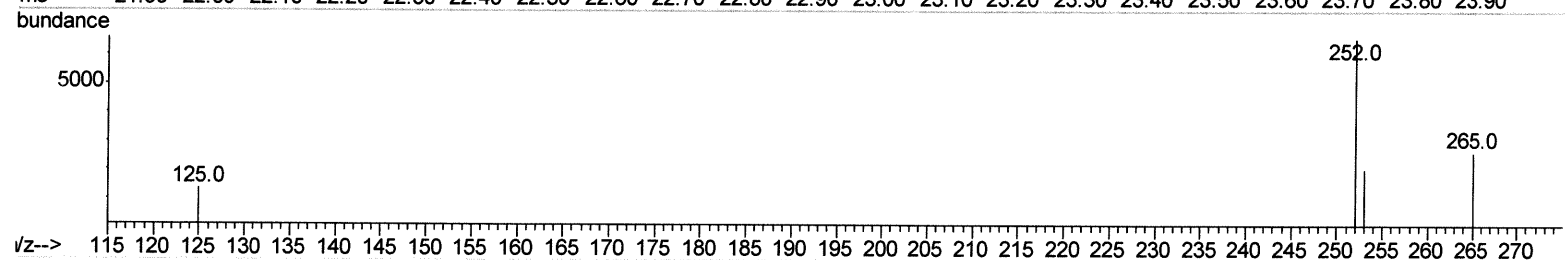
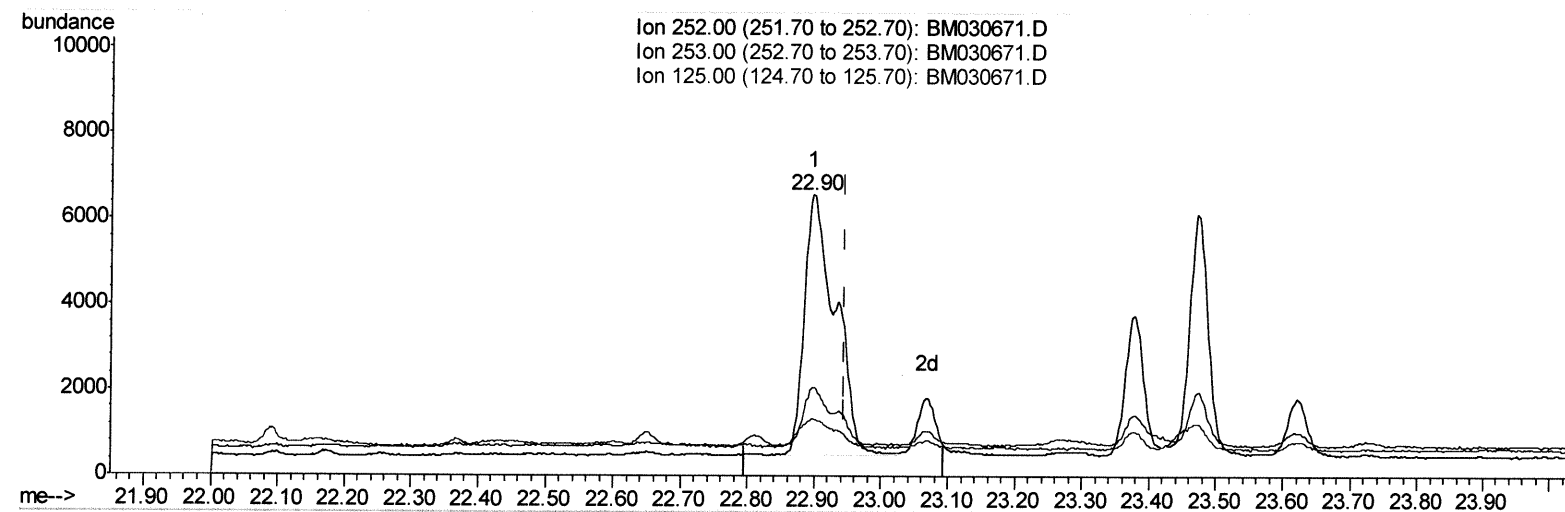
Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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mohammad
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Quant Time: Jun 29 03:17:24 2021
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Ion 252.00 (251.70 to 252.70): BM030671.D
 Ion 253.00 (252.70 to 253.70): BM030671.D
 Ion 125.00 (124.70 to 125.70): BM030671.D



(25) Benzo(k)fluoranthene

22.897min (-0.048) 0.38ng/ul

response 19779

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	31.54
125.00	15.80	20.37#
0.00	0.00	0.00

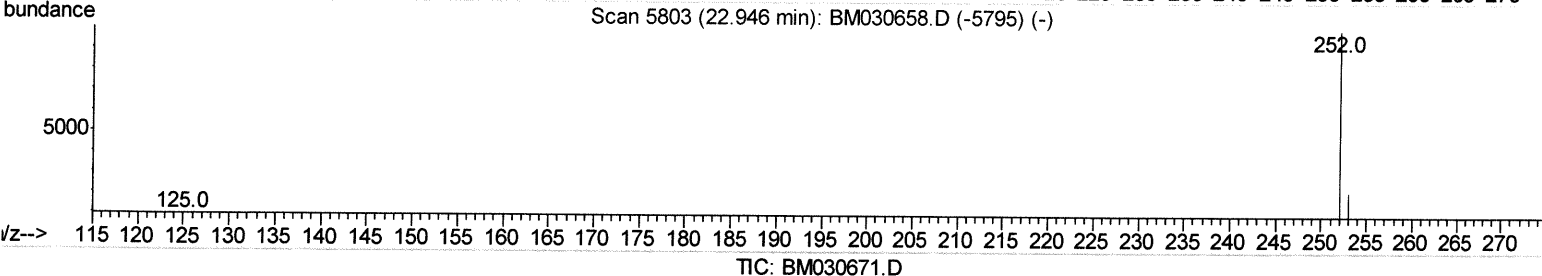
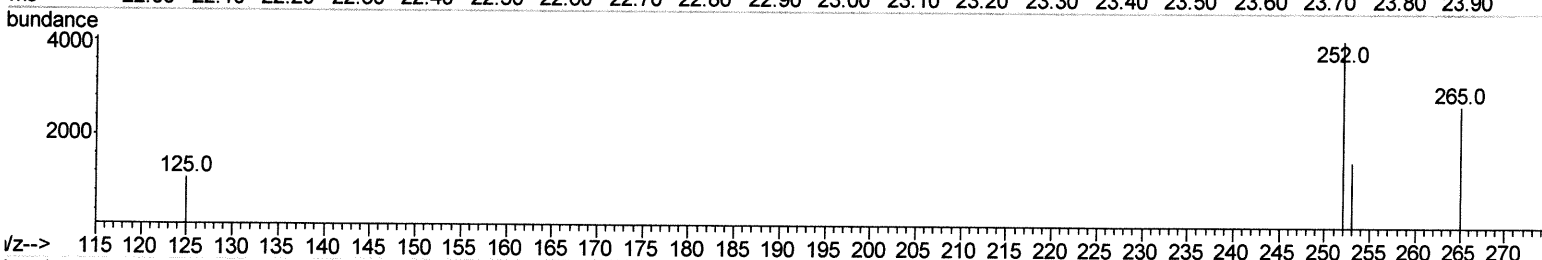
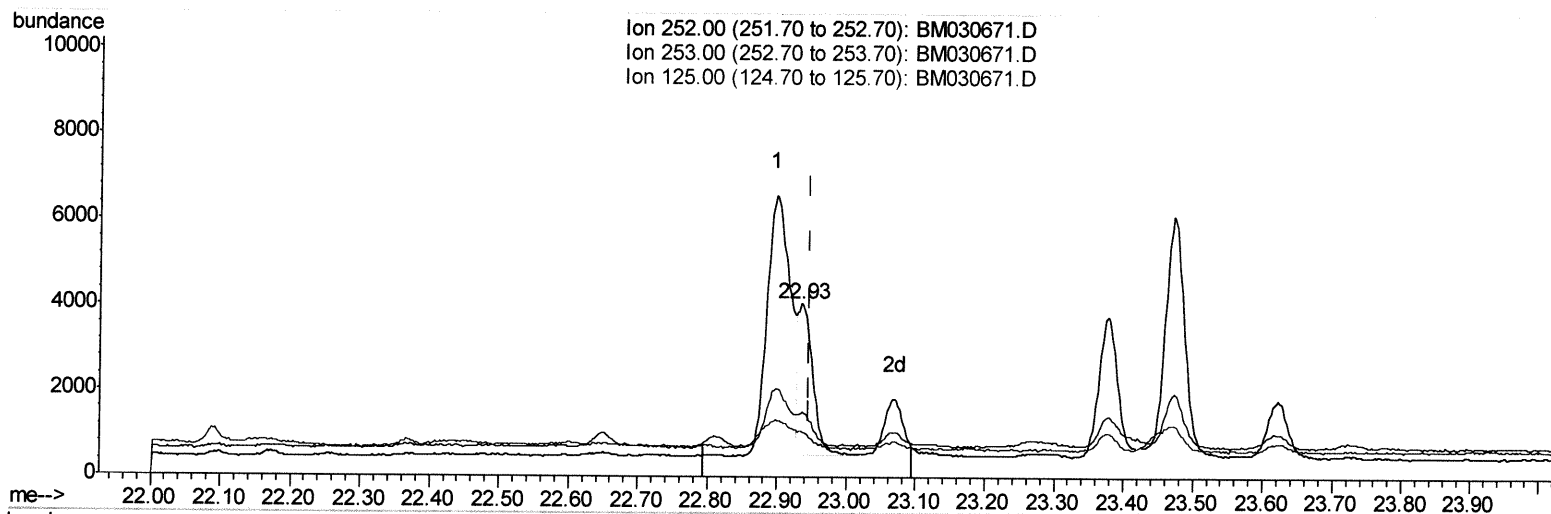
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(25) Benzo(k)fluoranthene

22.934min (-0.012) 0.11ng/ul m

JU 6/30/21

response 5452

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	36.90#
125.00	15.80	26.39#
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	7.79	152	2792	0.40	ng/ul	0.00
4) Naphthalene-d8	10.58	136	10902	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	6018	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.15	188	11569	0.40	ng/ul	0.00
17) Chrysene-d12	21.32	240	11097	0.40	ng/ul	0.00
23) Perylene-d12	23.57	264	11304	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	1504	0.49	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.17	152	508	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.18	212	1153	0.04	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.63	128	1686	0.054	ng/ul#	87
10) Acenaphthylene	14.14	152	921	0.034	ng/ul#	81
11) Acenaphthene	14.48	153	1166	0.054	ng/ul	96
12) Fluorene	15.47	166	1322	0.055	ng/ul#	95
15) Phenanthrene	17.20	178	14225	0.366	ng/ul	99
16) Anthracene	17.29	178	4590	0.135	ng/ul	98
19) Fluoranthene	19.21	202	25065	0.512	ng/ul	97
20) Pyrene	19.56	202	23510	0.477	ng/ul	99
21) Benzo(a)anthracene	21.31	228	13079	0.296	ng/ul	94
22) Chrysene	21.36	228	12111	0.244	ng/ul	95
24) Benzo(b)fluoranthene	22.90	252	14653m	0.293	ng/ul	100
25) Benzo(k)fluoranthene	22.93	252	5452m	0.106	ng/ul	
26) Benzo(a)pyrene	23.47	252	10905	0.256	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.85	276	6154	0.111	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.86	278	1669	0.037	ng/ul#	35
29) Benzo(a,h,i)perylene	26.55	276	5492	0.114	ng/ul	94

MO 6/30/21

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