

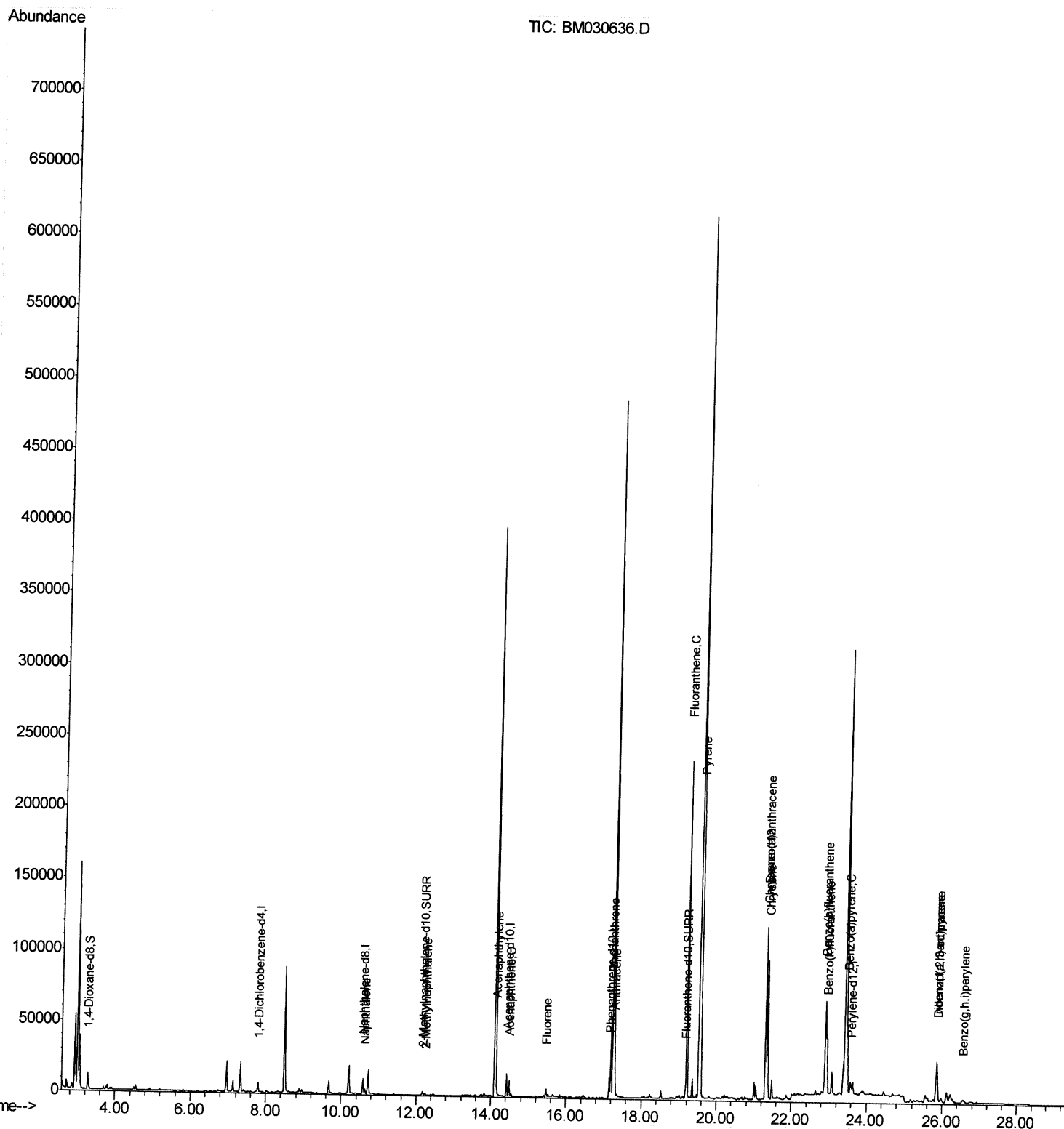
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
Data File : BM030636.D
Acq On : 26 Jun 2021 14:03
Operator : CG/JU
Sample : M2682-16
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDC0

Manual Integrations
APPROVED

mohammad
6/28/2021 1:22:49 PM

Quant Time: Jun 27 03:02:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 25 10:09:59 2021
Response via : Initial Calibration

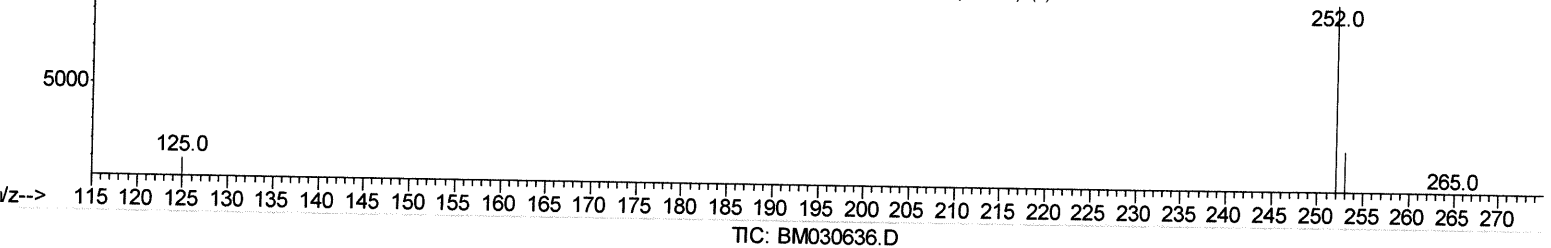
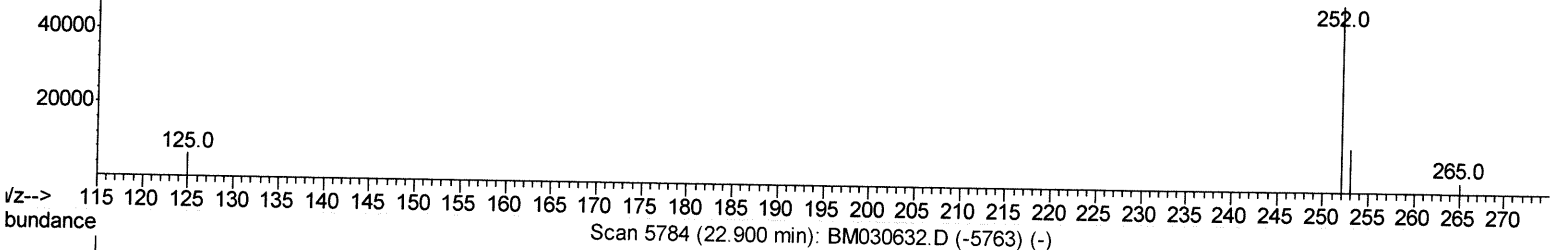
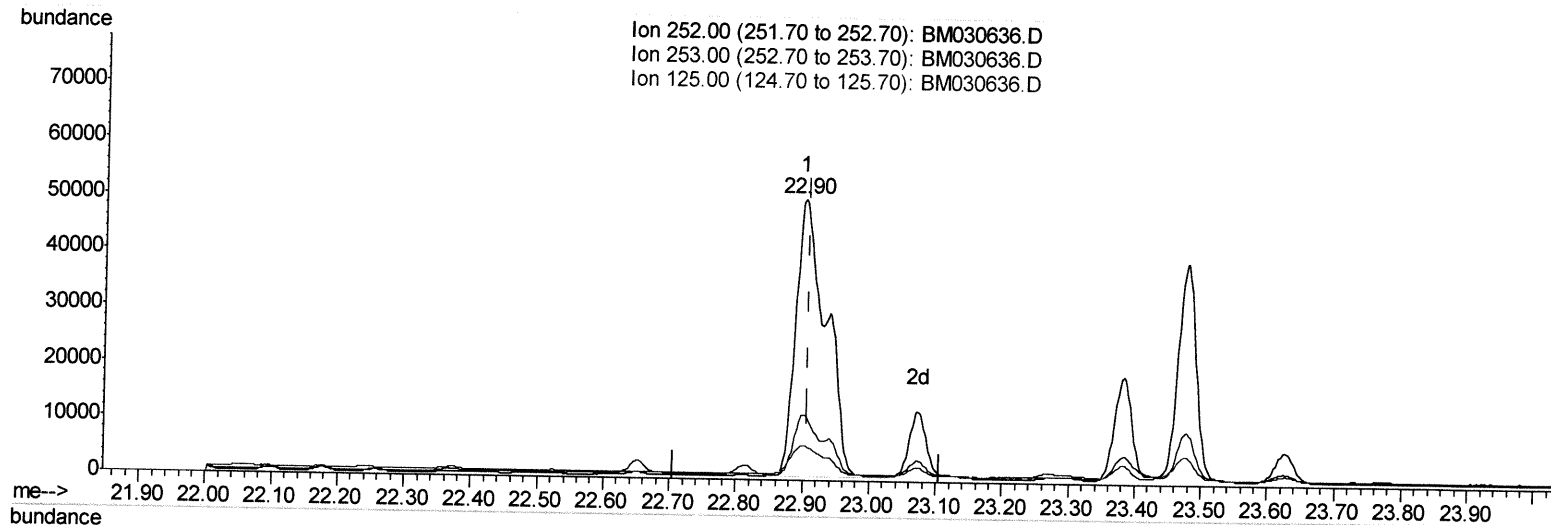


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(24) Benzo(b)fluoranthene

22.900min (-0.007) 3.09ng/ul

response 158085

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.35
125.00	13.90	12.45
0.00	0.00	0.00

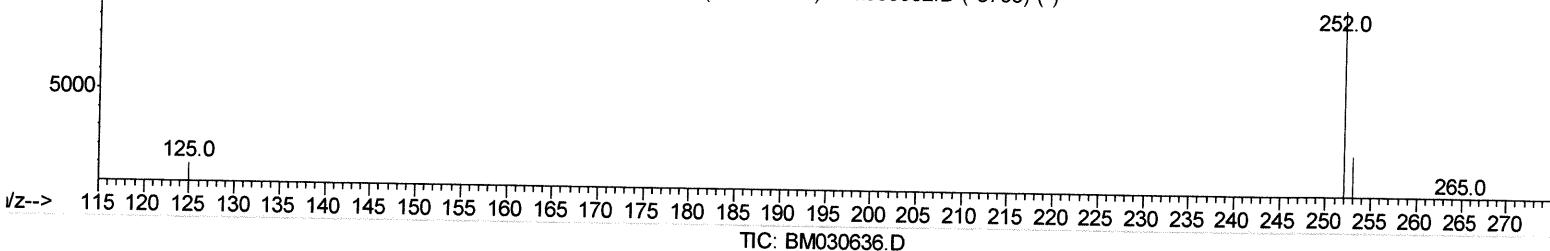
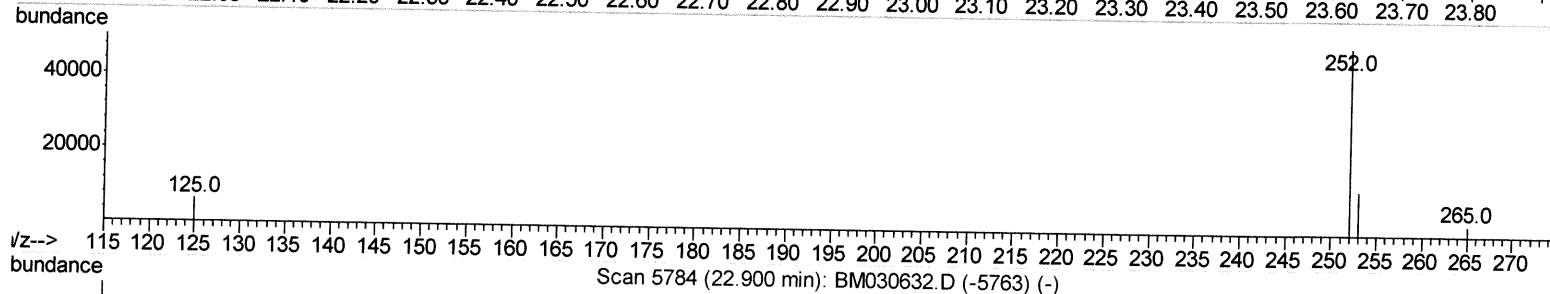
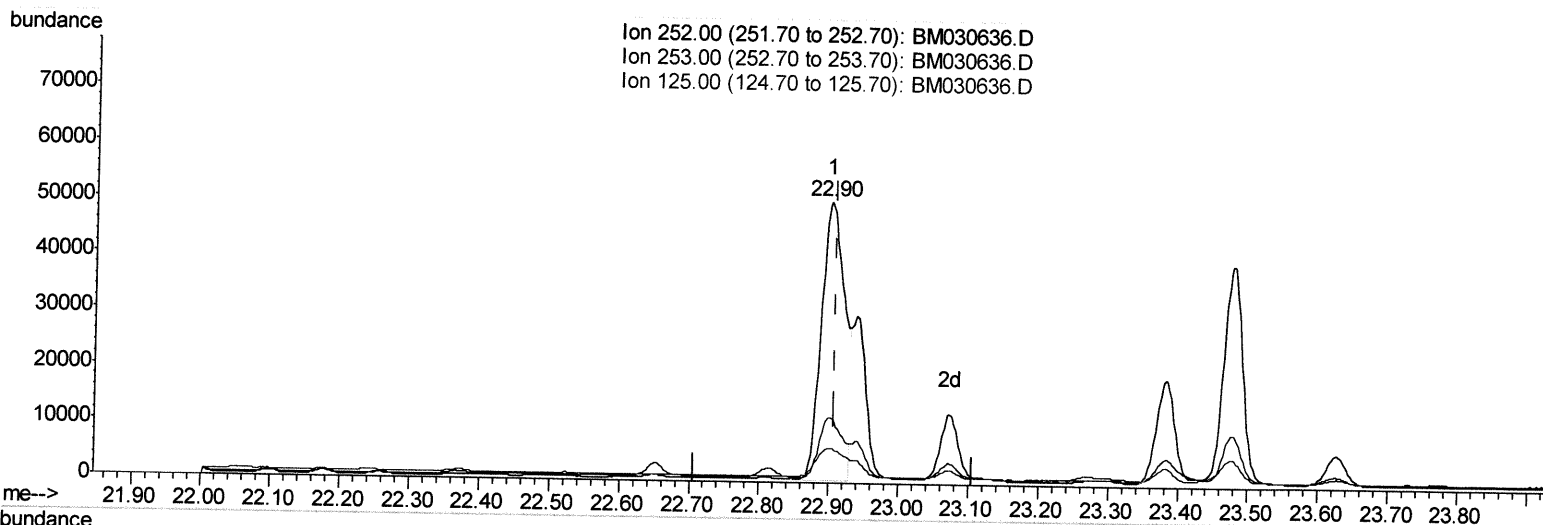
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(24) Benzo(b)fluoranthene

22.900min (-0.007) 2.24ng/ul m *JU 6/30/21*

response 114416

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.35
125.00	13.90	12.45
0.00	0.00	0.00

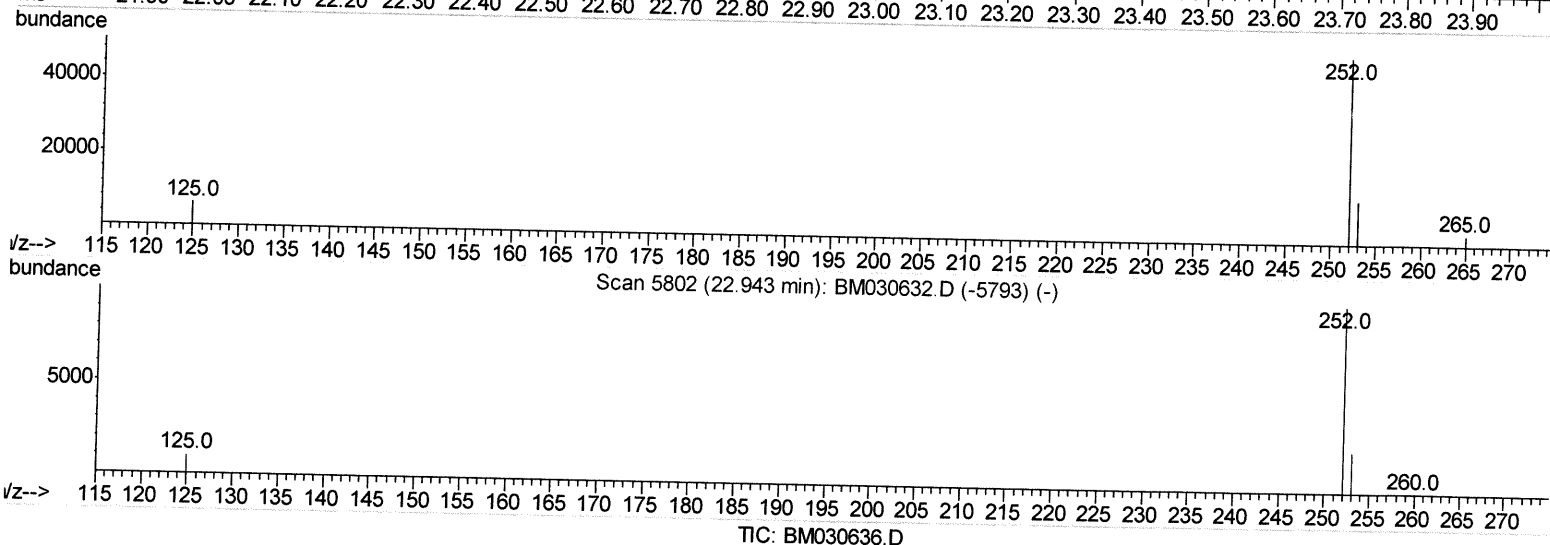
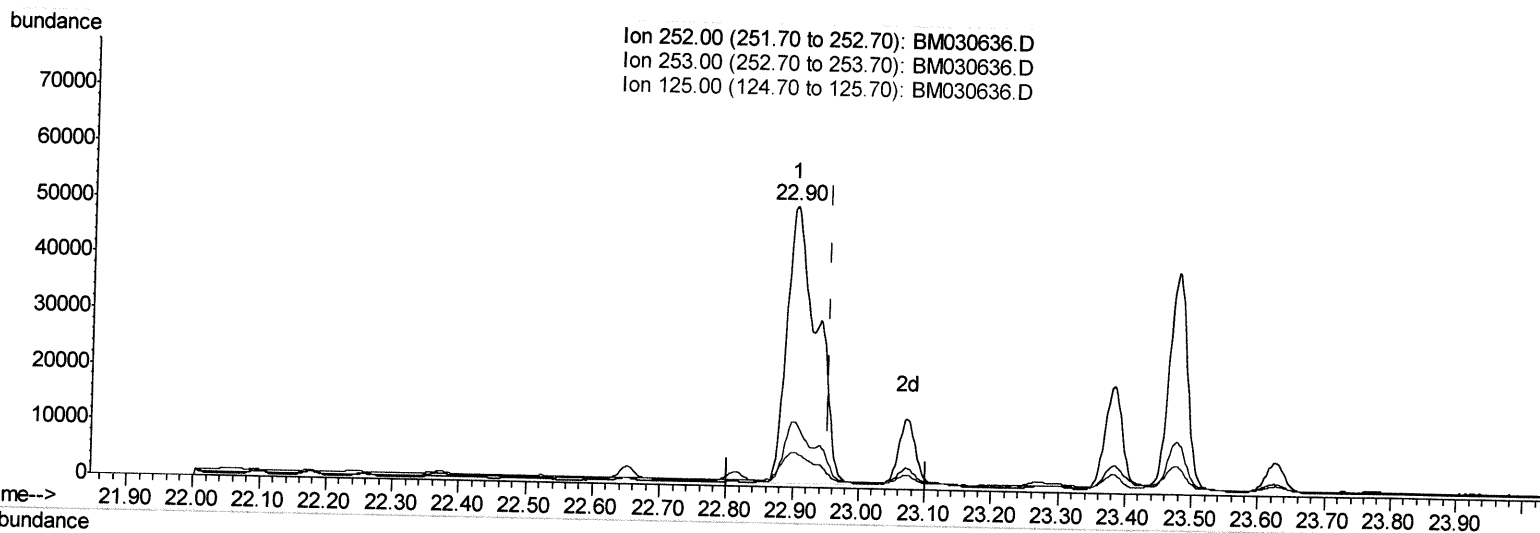
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Quant Time: Jun 27 03:01:18 2021
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(25) Benzo(k)fluoranthene

22.900min (-0.053) 2.95ng/ul

response 158085

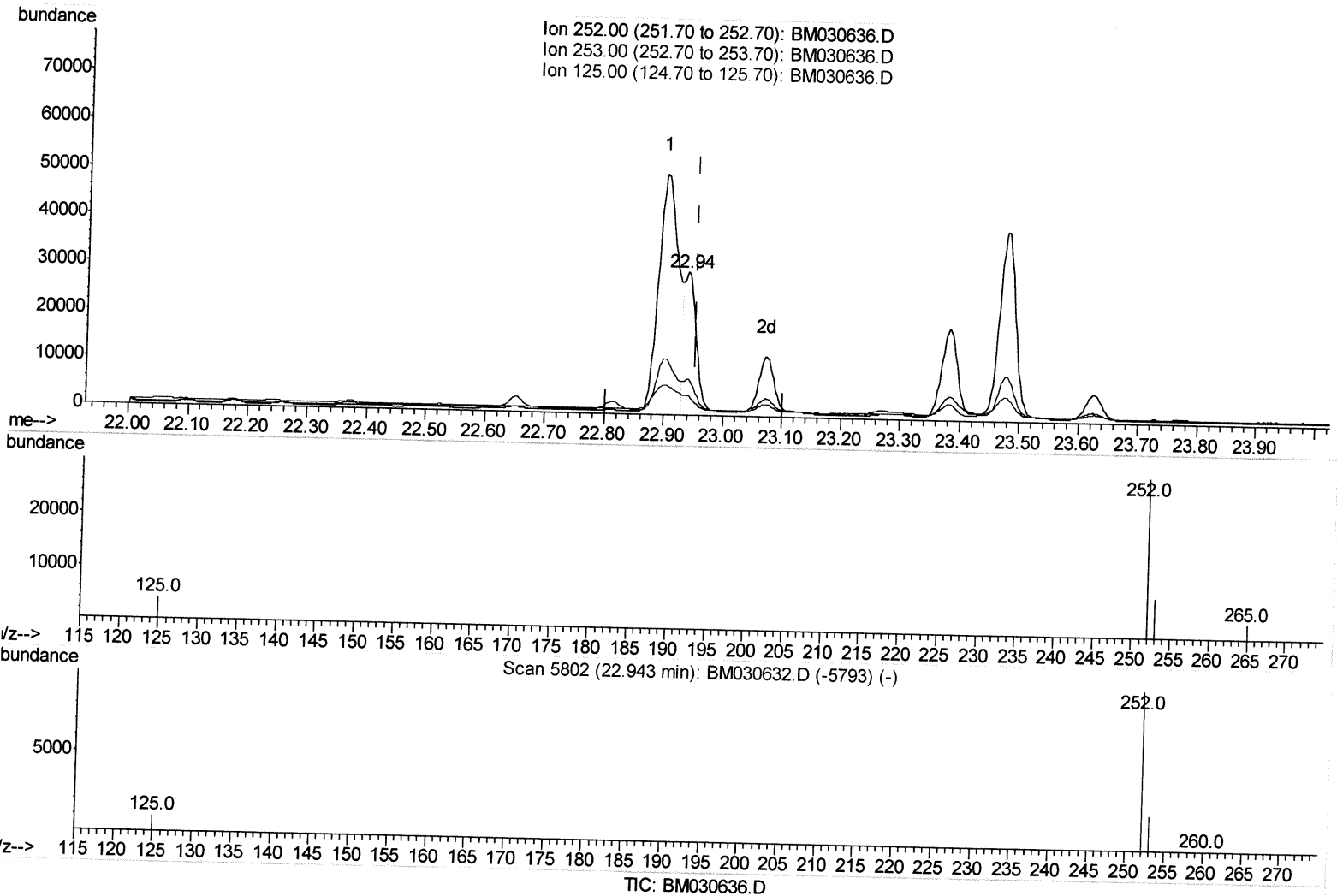
Ion	Exp%	Act%
252.00	100	100
253.00	25.80	23.35
125.00	13.70	12.45
0.00	0.00	0.00

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(25) Benzo(k)fluoranthene

22.939min (-0.014) 0.79ng/ul m
 response 42436

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	25.08
125.00	13.70	13.66
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	3356	0.40	ng/ul	0.00
4) Naphthalene-d8	10.58	136	14260	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	8864	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.16	188	17296	0.40	ng/ul	0.00
17) Chrysene-d12	21.32	240	12358	0.40	ng/ul	0.00
23) Perylene-d12	23.58	264	11762	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	7645	2.13	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.17	152	3379	0.15	ng/ul	0.00
18) Fluoranthene-d10	19.18	212	7942	0.21	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.63	128	4909	0.116	ng/ul	96
7) 2-Methylnaphthalene	12.25	142	663	0.023	ng/ul	99
10) Acenaphthylene	14.14	152	5607	0.135	ng/ul	97
11) Acenaphthene	14.48	153	6628	0.196	ng/ul	100
12) Fluorene	15.47	166	3546	0.095	ng/ul#	97
15) Phenanthrene	17.20	178	59956	0.974	ng/ul	99
16) Anthracene	17.29	178	23451	0.435	ng/ul	99
19) Fluoranthene	19.21	202	200049	3.521	ng/ul	98
20) Pyrene	19.57	202	157877	2.712	ng/ul	99
21) Benzo(a)anthracene	21.30	228	105930	2.158	ng/ul	98
22) Chrysene	21.36	228	91222	1.674	ng/ul	98
24) Benzo(b)fluoranthene	22.90	252	114416m	2.236	ng/ul	} Ju 6/30/21
25) Benzo(k)fluoranthene	22.94	252	42436m	0.791	ng/ul	
26) Benzo(a)pyrene	23.48	252	74224	1.635	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.85	276	44453	0.770	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.86	278	12376	0.269	ng/ul#	89
29) Benzo(a,h,i)perylene	26.55	276	4842	0.097	ng/ul#	84

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