

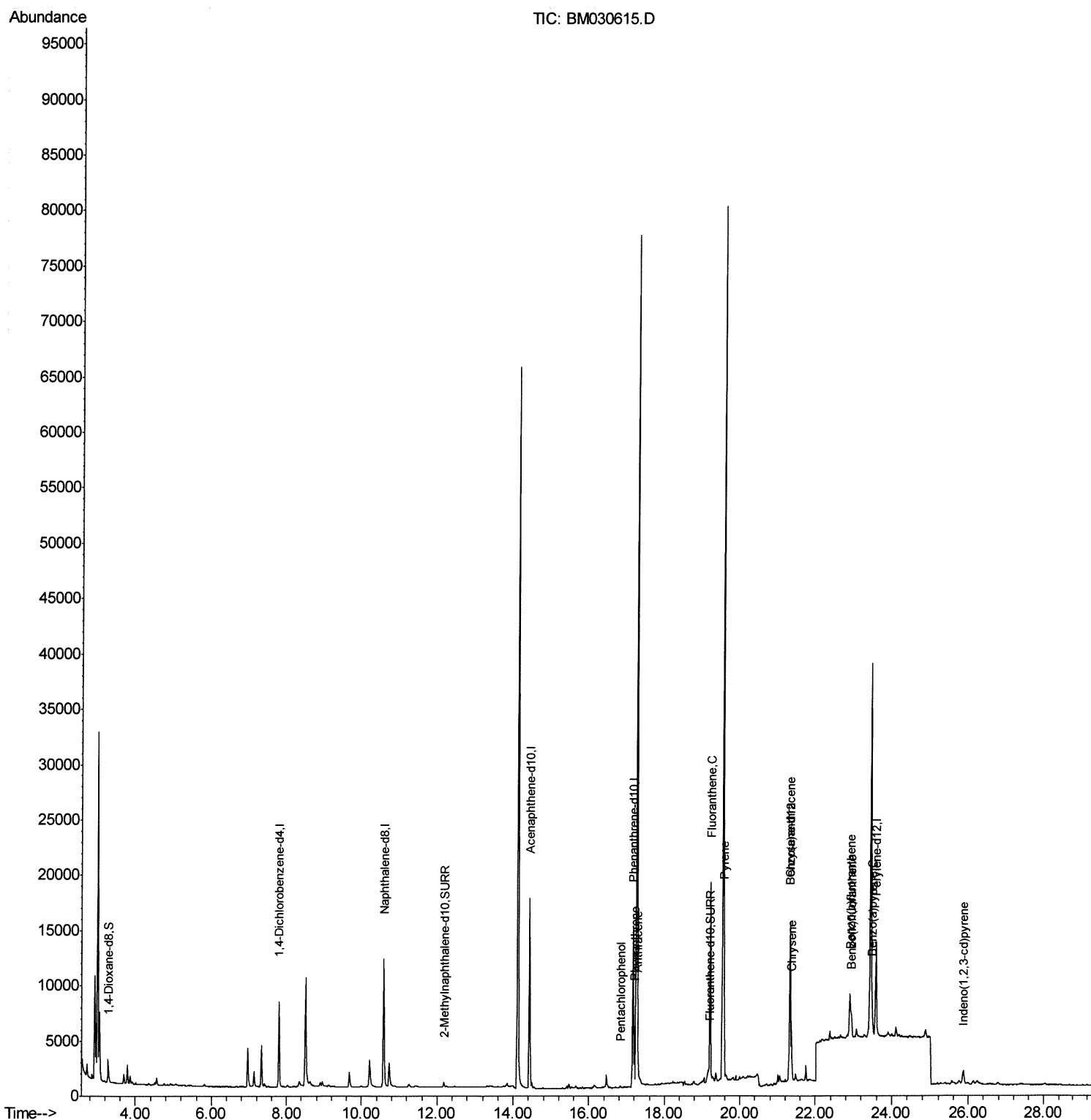
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
Data File : BM030615.D
Acq On : 25 Jun 2021 23:21
Operator : CG/JU
Sample : M2682-05DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGD76DL

Manual Integrations
APPROVED

mohammad
6/28/2021 1:21:50 PM

Quant Time: Jun 26 02:31:39 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



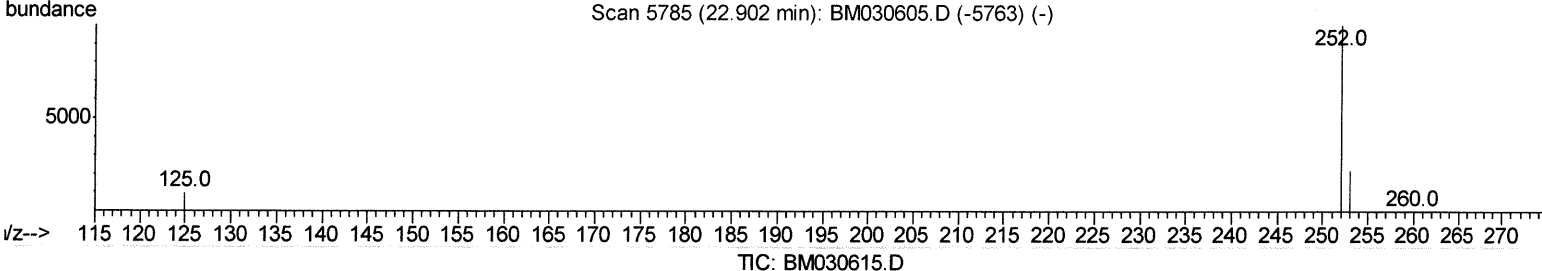
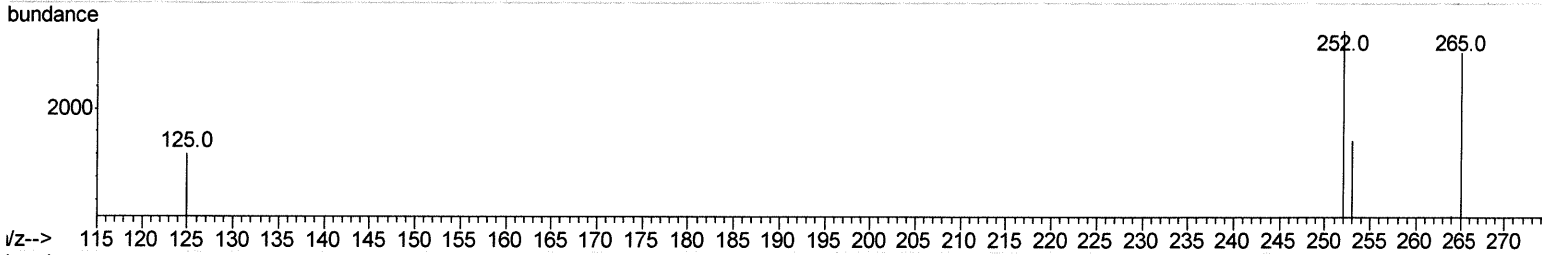
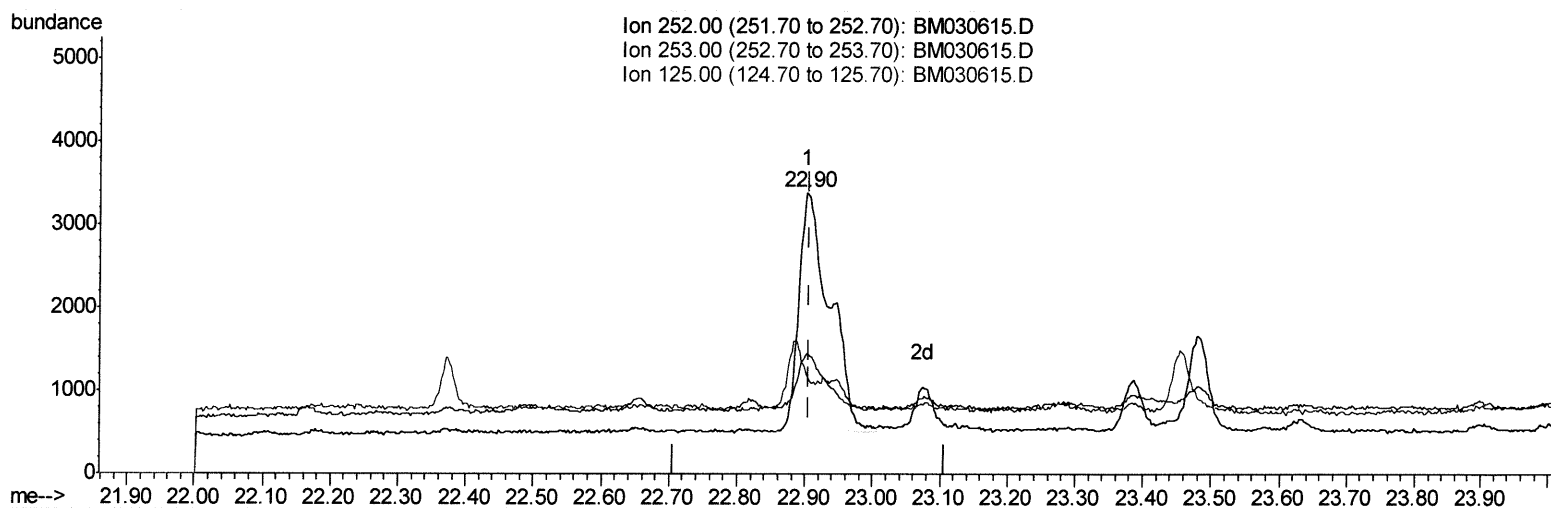
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(24) Benzo(b)fluoranthene
 22.902min (-0.005) 0.18ng/ul
 response 9129

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	42.81
125.00	13.90	35.66#
0.00	0.00	0.00

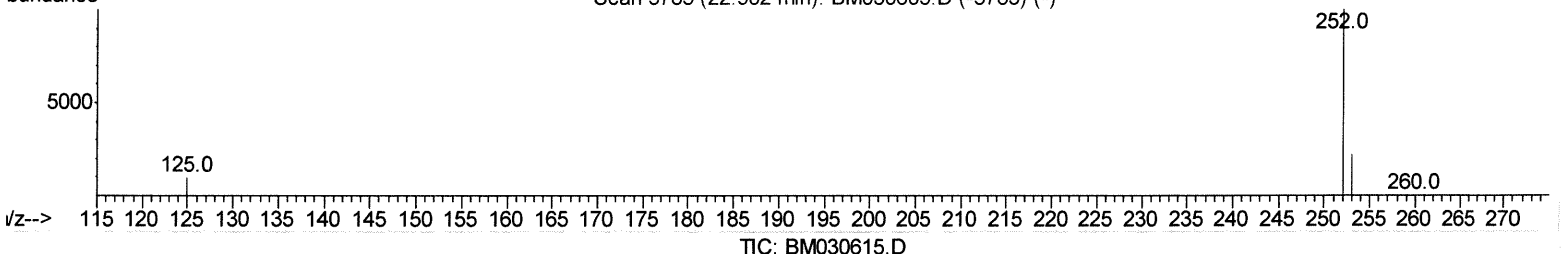
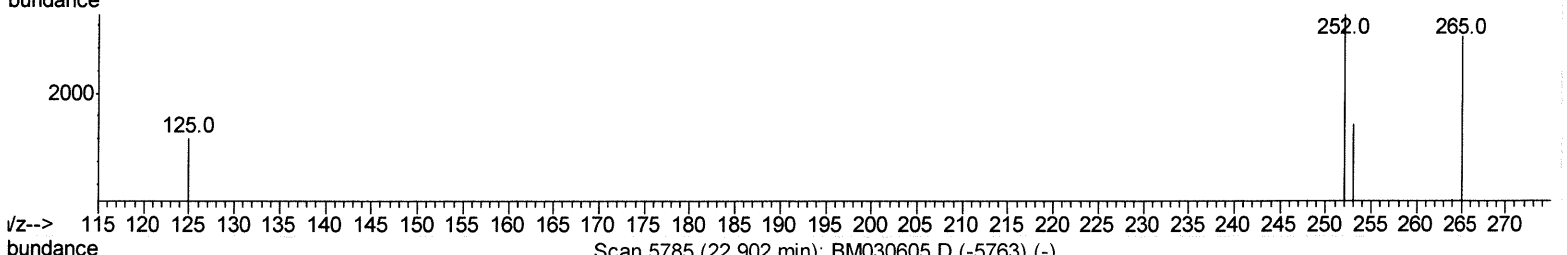
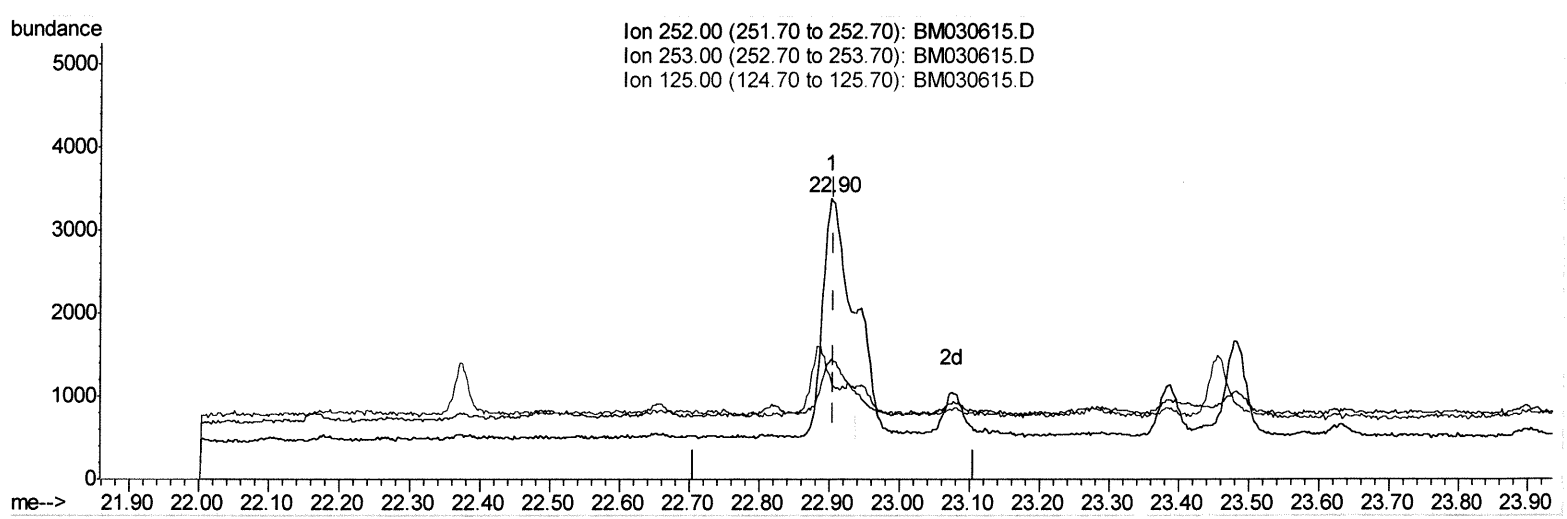
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(24) Benzo(b)fluoranthene

22.902min (-0.005) 0.14ng/ul m

response 7049

JU 6/29/21

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	42.81
125.00	13.90	35.66#
0.00	0.00	0.00

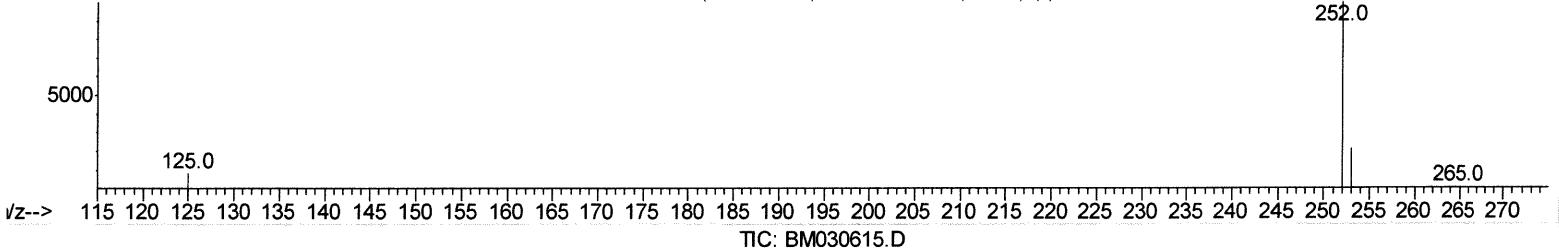
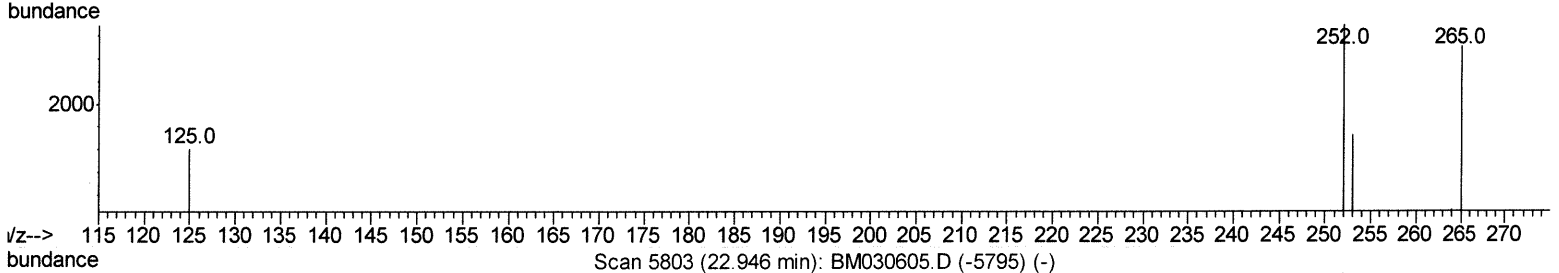
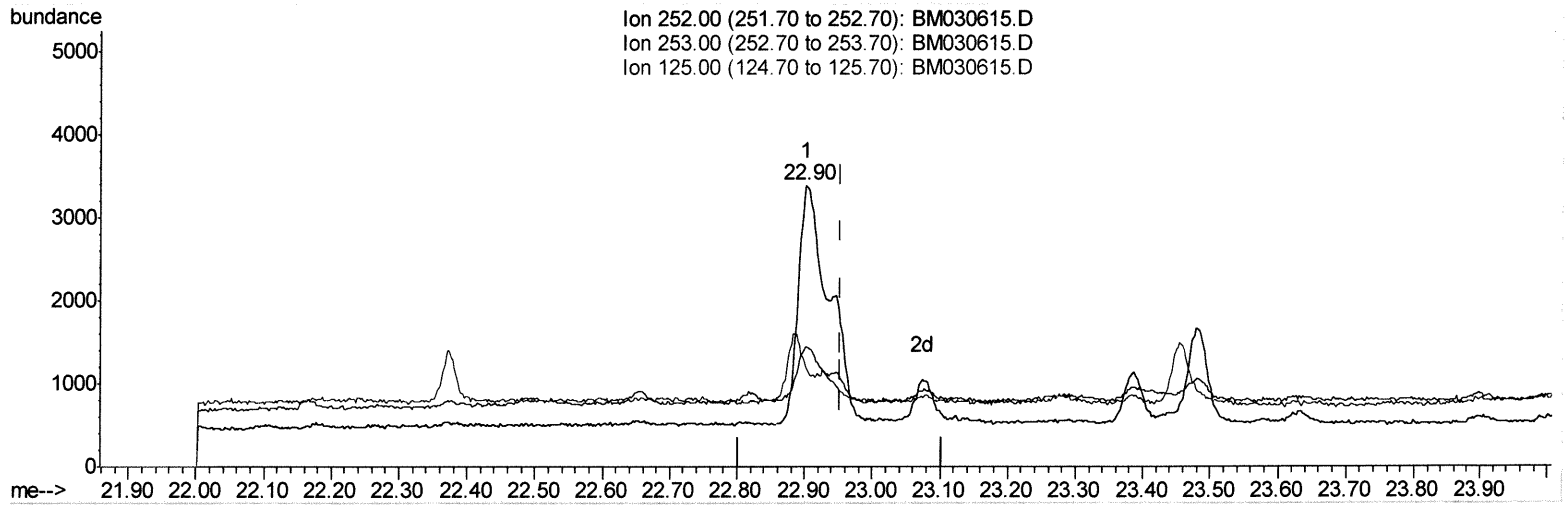
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(25) Benzo(k)fluoranthene
22.902min (-0.051) 0.17ng/ul
response 9129

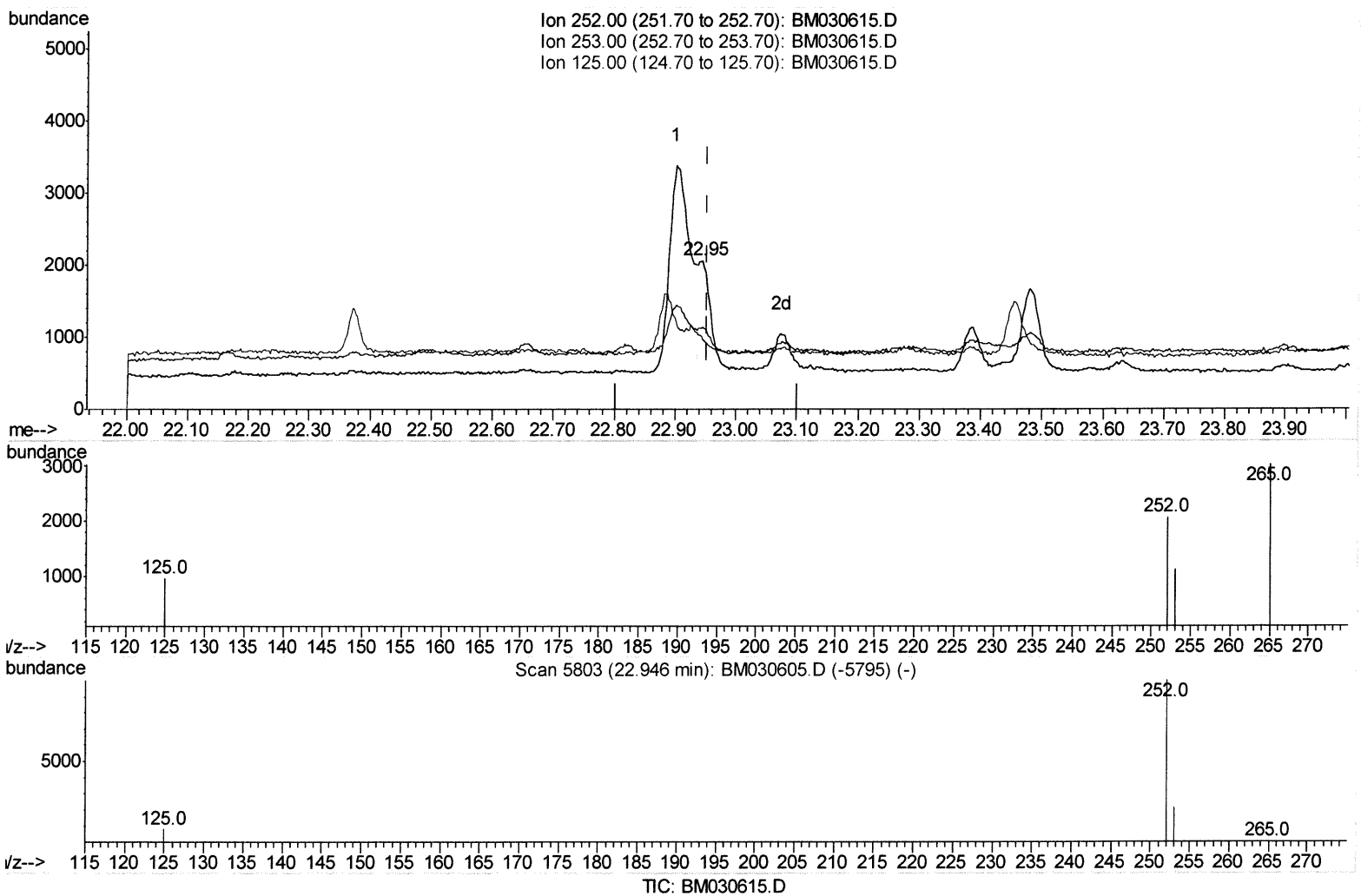
Ion	Exp%	Act%
252.00	100	100
253.00	25.80	42.81#
125.00	13.70	35.66#
0.00	0.00	0.00

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(25) Benzo(k)fluoranthene

22.946min (-0.007) 0.04ng/ul m

response 2205

Handwritten signature: JU 6/28/21

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	54.88#
125.00	13.70	47.02#
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	7.80	152	4114	0.40	ng/ul	0.00
4) Naphthalene-d8	10.59	136	16782	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	9822	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.16	188	18008	0.40	ng/ul	0.00
17) Chrysene-d12	21.33	240	11494	0.40	ng/ul	0.00
23) Perylene-d12	23.58	264	11513	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	1583	0.36	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.18	152	685	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.18	212	1293	0.04	ng/ul	0.00
Target Compounds				Ovalue		
14) Pentachlorophenol	16.83	266	119	0.023	ng/ul	95
15) Phenanthrene	17.20	178	6172	0.096	ng/ul	95
16) Anthracene	17.29	178	1375	0.024	ng/ul#	83
19) Fluoranthene	19.21	202	16154	0.306	ng/ul	99
20) Pyrene	19.57	202	10938	0.202	ng/ul	100
21) Benzo(a)anthracene	21.31	228	5975	0.131	ng/ul#	88
22) Chrysene	21.36	228	5725	0.113	ng/ul#	91
24) Benzo(b)fluoranthene	22.90	252	7049m	0.141	ng/ul	} Ju 6/28/21
25) Benzo(k)fluoranthene	22.95	252	2205m	0.042	ng/ul	
26) Benzo(a)pyrene	23.48	252	2244	0.050	ng/ul#	
27) Indeno(1,2,3-cd)pyrene	25.86	276	1916	0.034	ng/ul#	100

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