

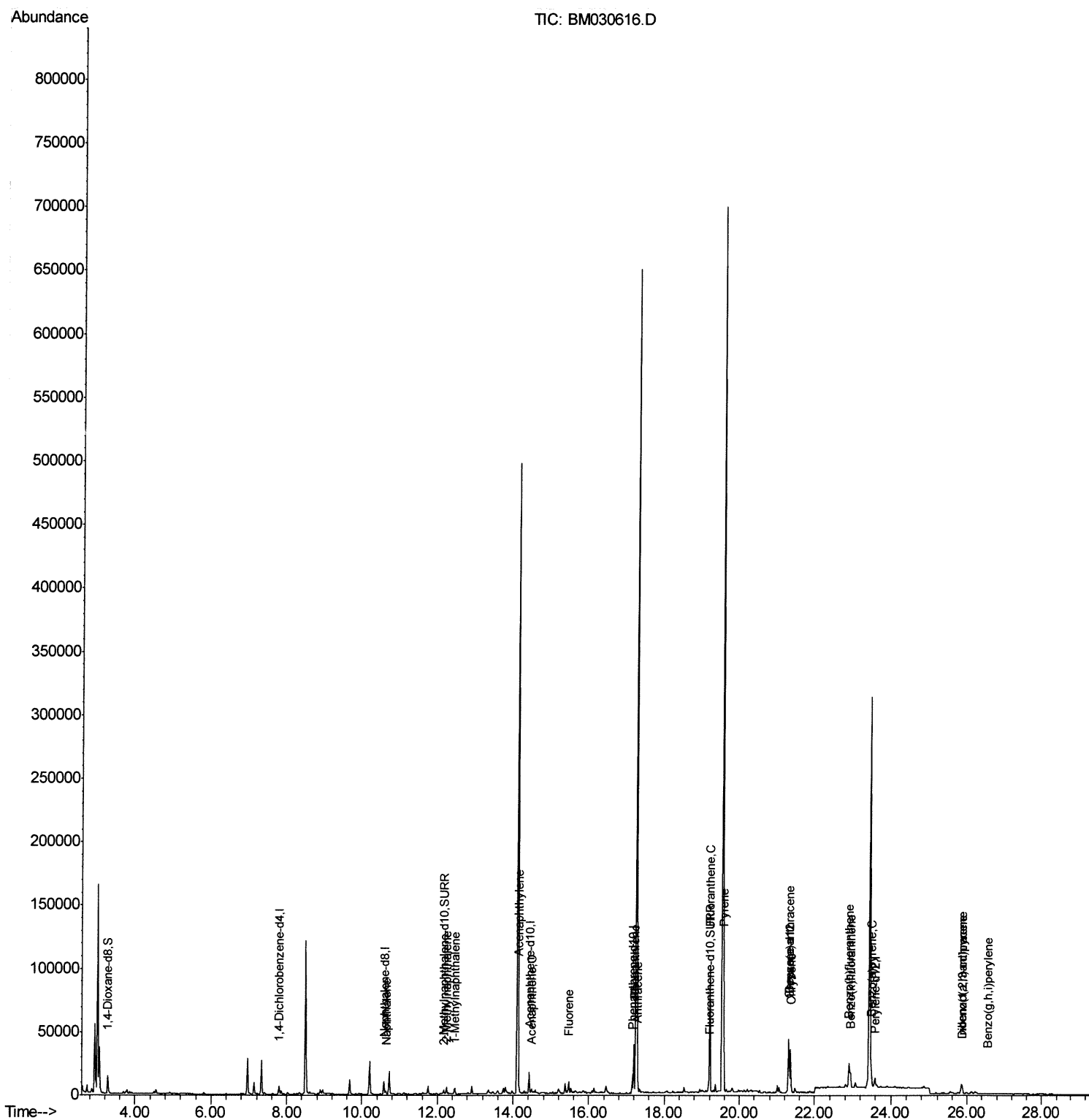
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
Data File : BM030616.D
Acq On : 25 Jun 2021 23:58
Operator : CG/JU
Sample : M2682-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGD95

Manual Integrations
APPROVED

mohammad
6/28/2021 1:21:52 PM

Quant Time: Jun 26 02:44:23 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



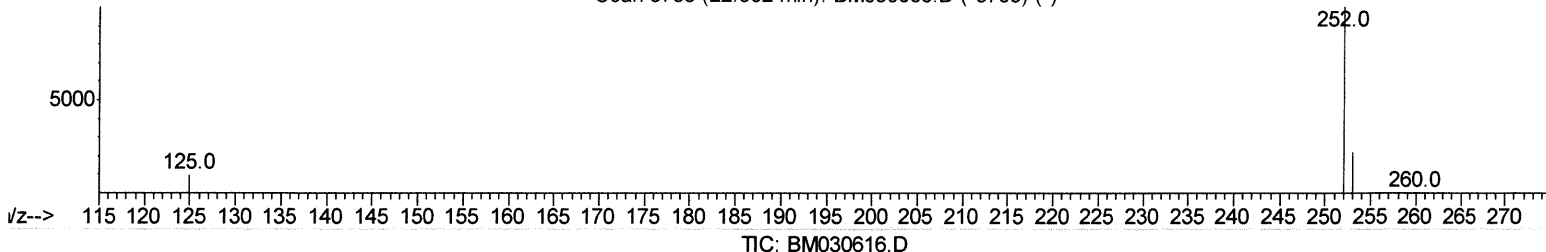
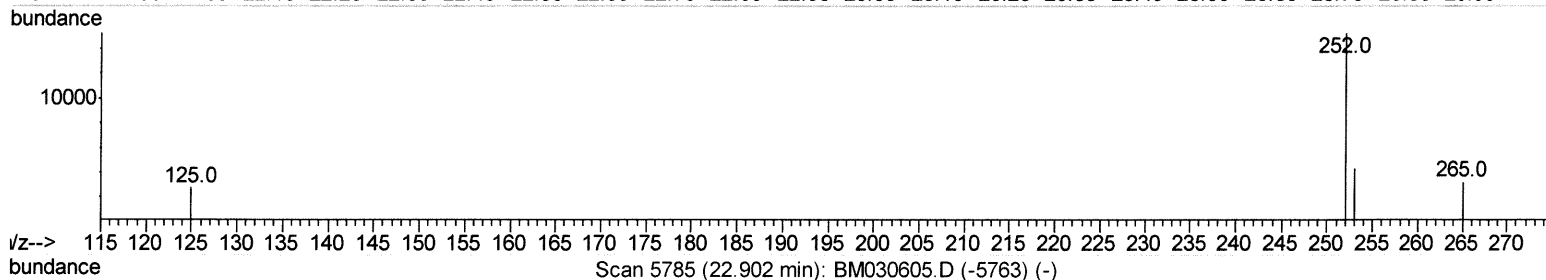
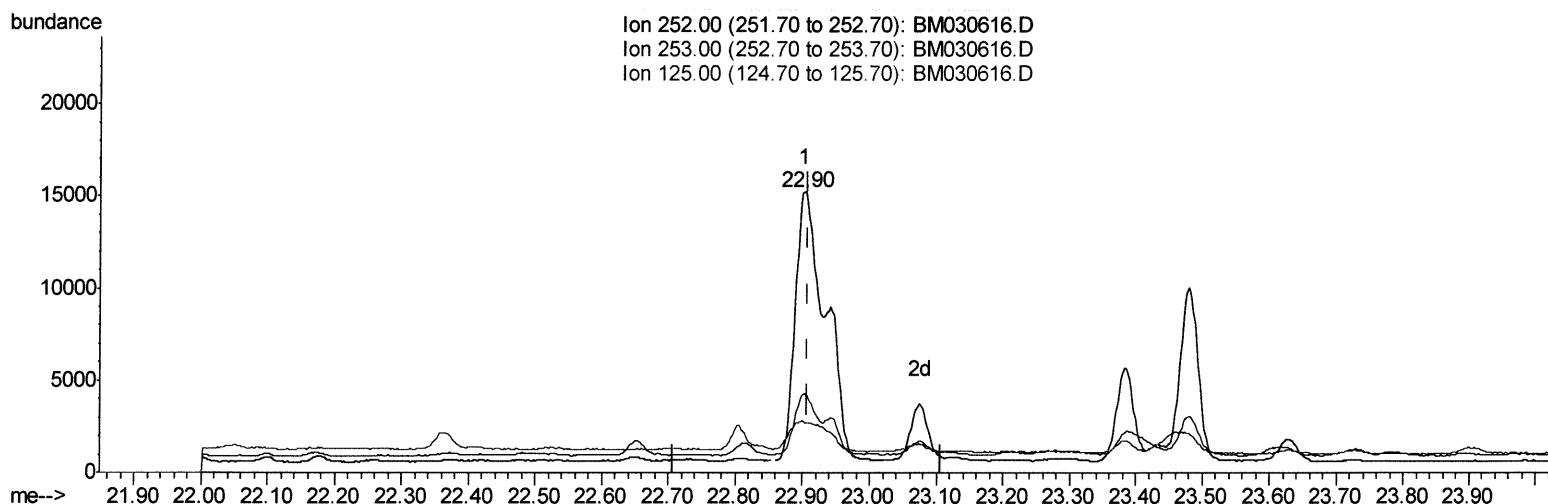
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(24) Benzo(b)fluoranthene
 22.902min (-0.005) 0.99ng/ul
 response 45786

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	28.16
125.00	13.90	17.94
0.00	0.00	0.00

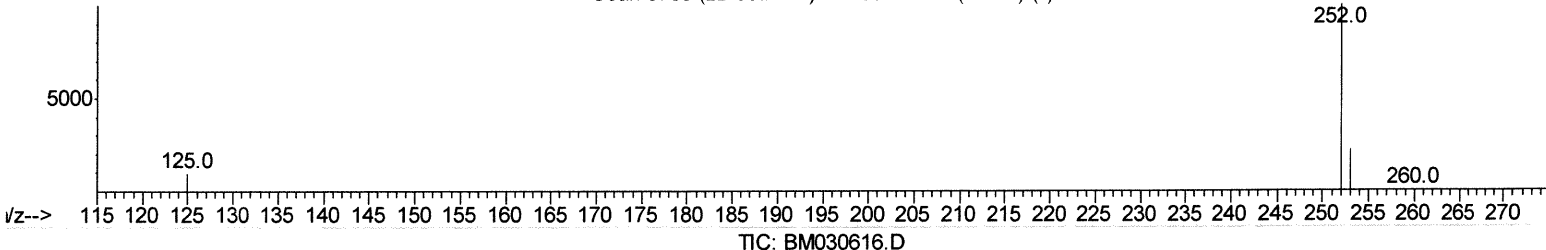
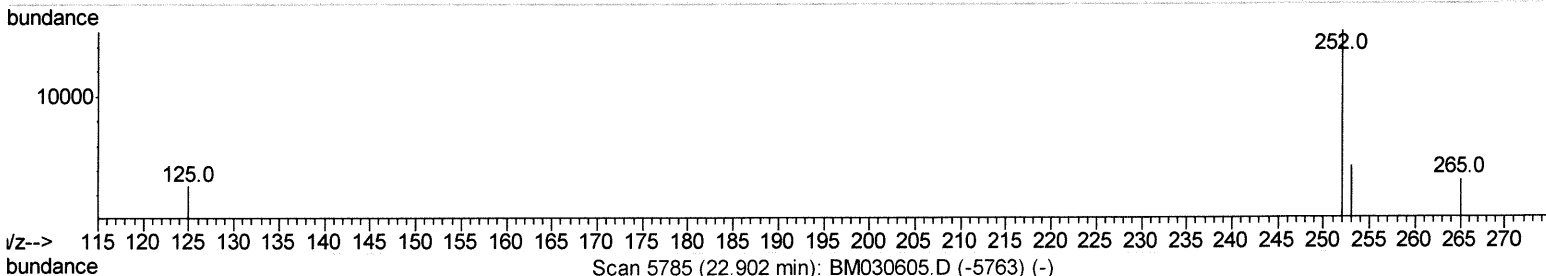
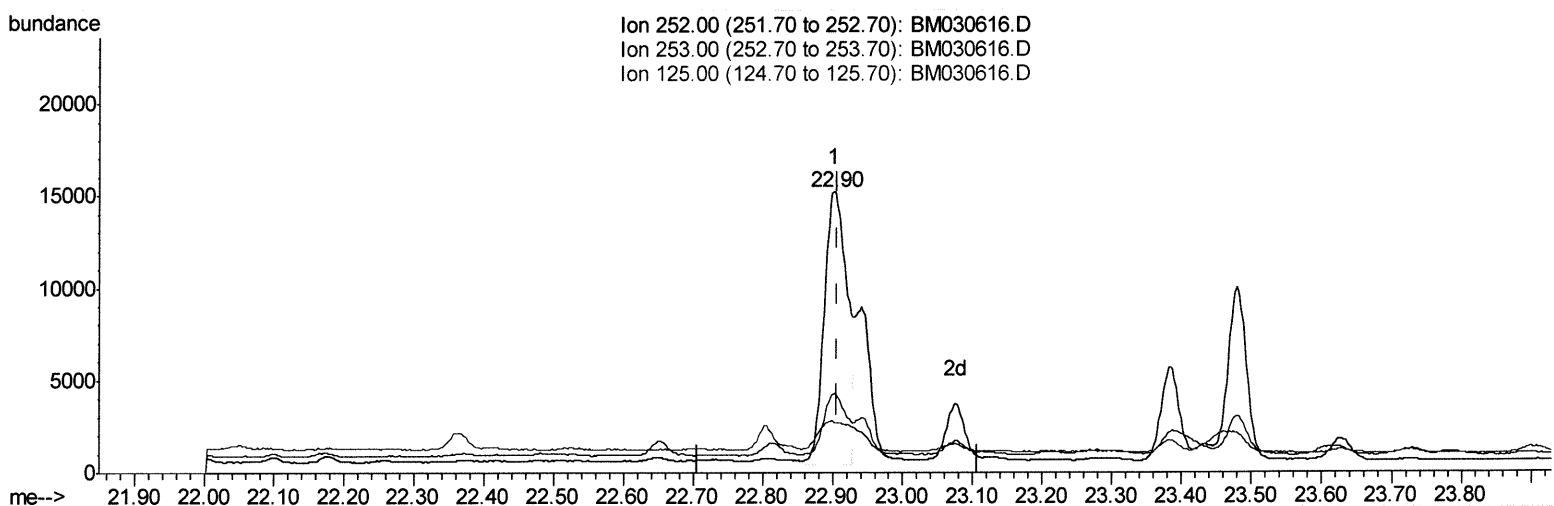
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(24) Benzo(b)fluoranthene

22.902min (-0.005) 0.72ng/ul m

response 33580

JU 6/30/21

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	28.16
125.00	13.90	17.94
0.00	0.00	0.00

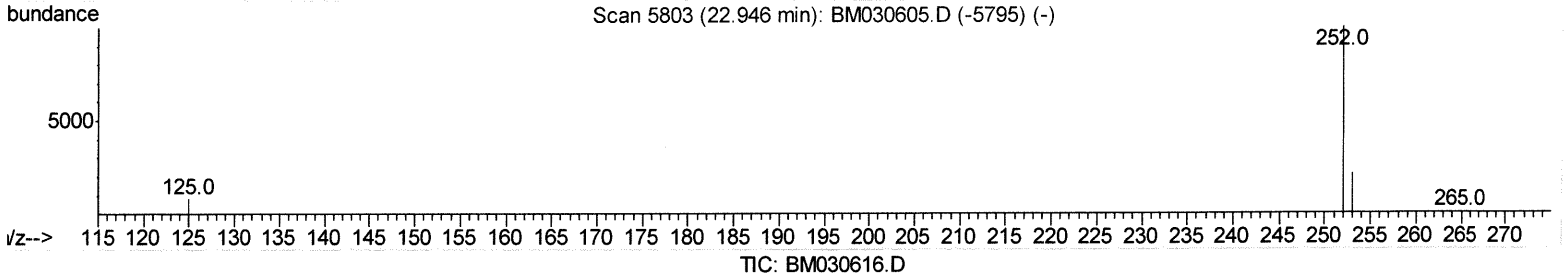
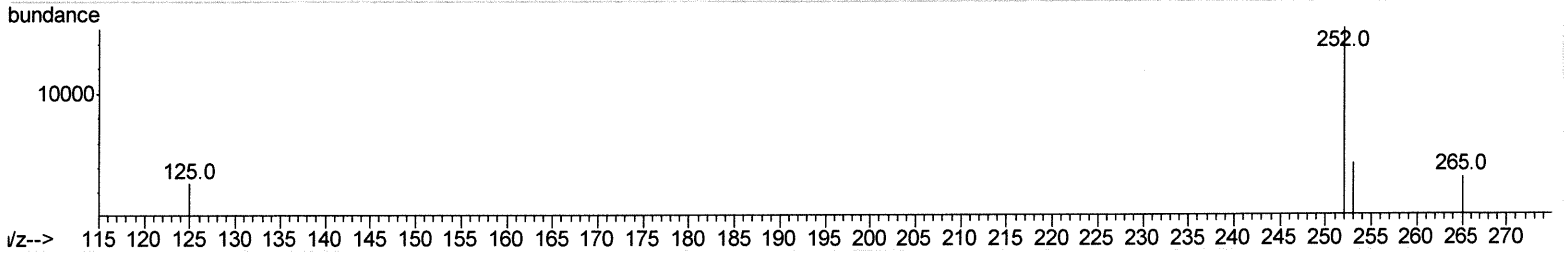
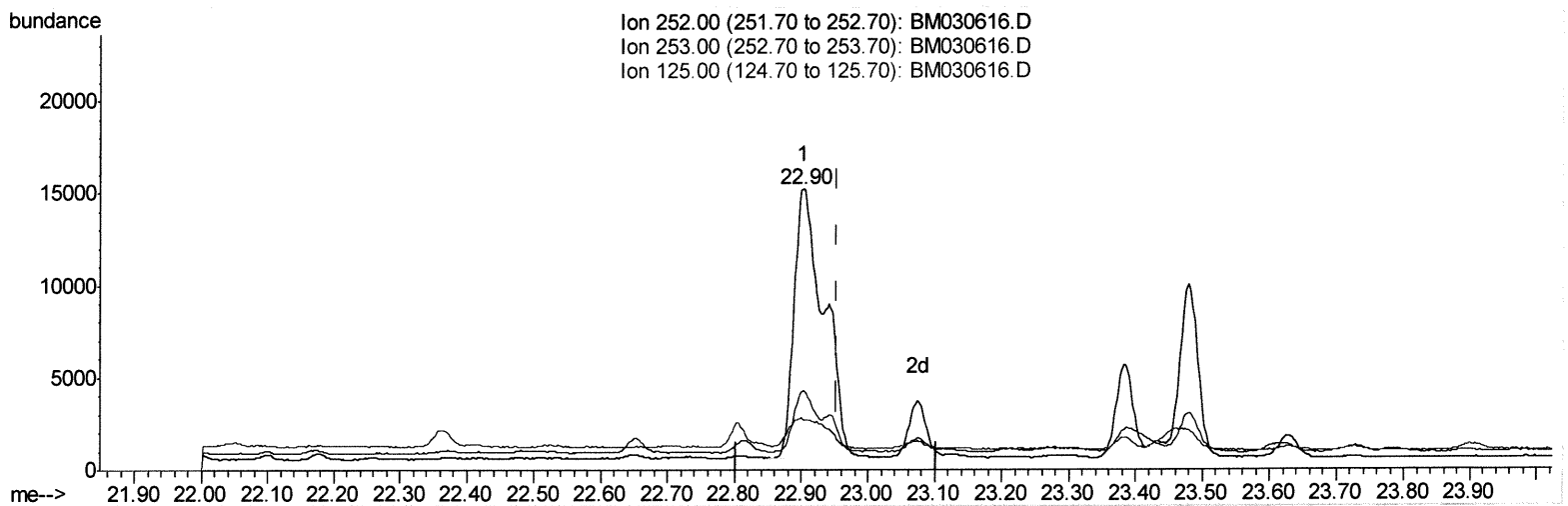
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Quant Time: Jun 26 02:42:48 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(25) Benzo(k)fluoranthene
 22.902min (-0.051) 0.94ng/ul
 response 45786

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	28.16
125.00	13.70	17.94#
0.00	0.00	0.00

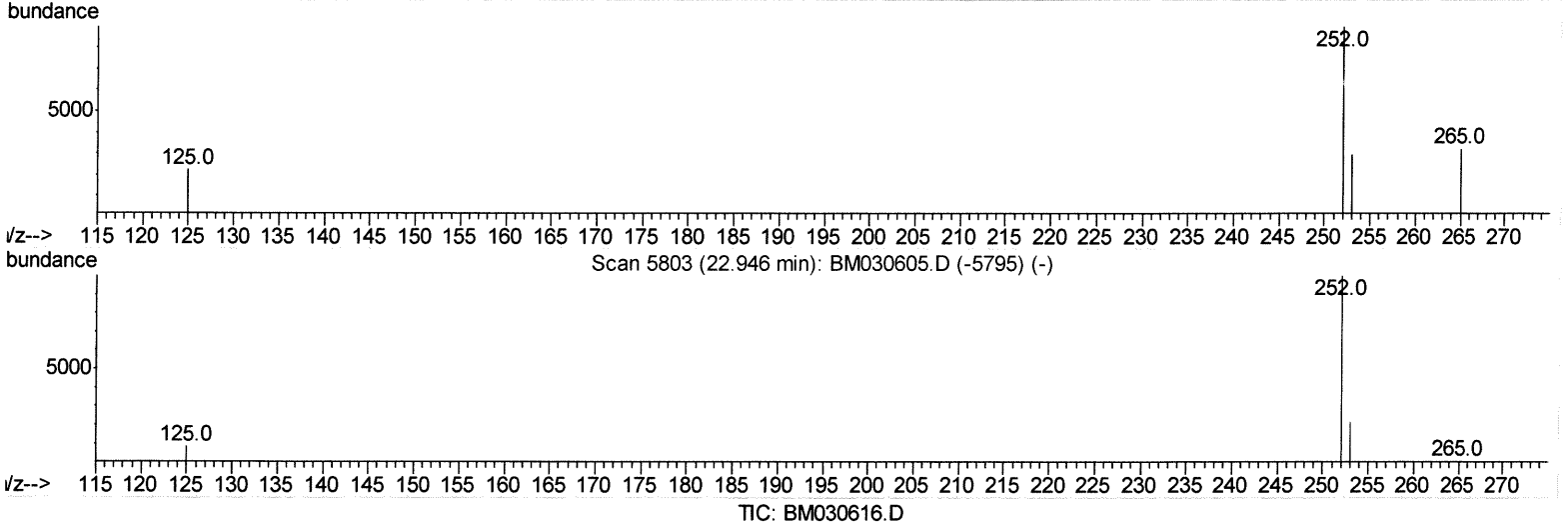
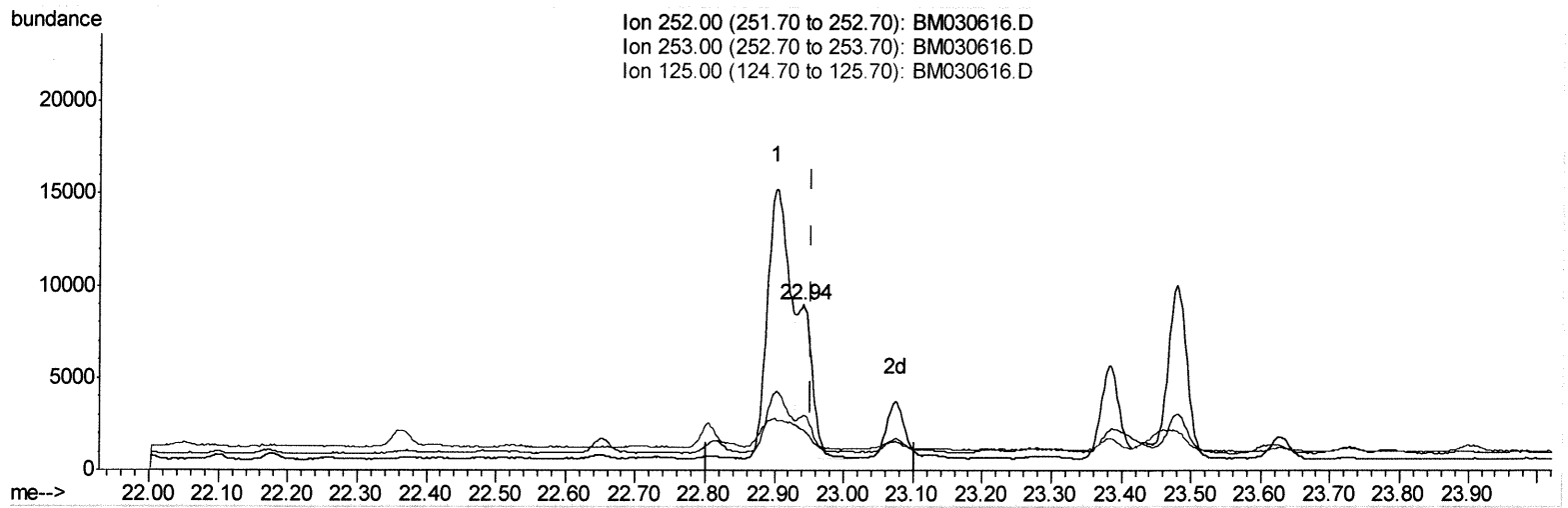
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(25) Benzo(k)fluoranthene

22.941min (-0.012) 0.28ng/ul m

response 13386

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	32.87#
125.00	13.70	24.81#
0.00	0.00	0.00

JU 6/28/21

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	3187	0.40	ng/ul	0.00
4) Naphthalene-d8	10.58	136	13441	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	8839	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.16	188	16878	0.40	ng/ul	0.00
17) Chrysene-d12	21.32	240	11934	0.40	ng/ul	0.00
23) Perylene-d12	23.58	264	10652	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	9732	2.85	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.17	152	4158	0.19	ng/ul	0.00
18) Fluoranthene-d10	19.18	212	9750	0.27	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.63	128	3876	0.097	ng/ul#	94
7) 2-Methylnaphthalene	12.25	142	4117	0.153	ng/ul	99
8) 1-Methylnaphthalene	12.46	142	3449	0.132	ng/ul	99
10) Acenaphthylene	14.14	152	3956	0.096	ng/ul#	86
11) Acenaphthene	14.49	153	1933	0.057	ng/ul	96
12) Fluorene	15.47	166	5235	0.140	ng/ul#	93
15) Phenanthrene	17.20	178	40738	0.678	ng/ul	99
16) Anthracene	17.29	178	11015	0.209	ng/ul#	93
19) Fluoranthene	19.21	202	81361	1.483	ng/ul	98
20) Pyrene	19.57	202	71843	1.278	ng/ul	98
21) Benzo(a)anthracene	21.31	228	34643	0.731	ng/ul	95
22) Chrysene	21.36	228	32959	0.626	ng/ul	96
24) Benzo(b)fluoranthene	22.90	252	33580m	0.725	ng/ul	} → JU 6/28/21
25) Benzo(k)fluoranthene	22.94	252	13386m	0.275	ng/ul	
26) Benzo(a)pyrene	23.48	252	17677	0.430	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.86	276	12207	0.233	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.86	278	3727	0.089	ng/ul#	50
29) Benzo(a,h,i)perylene	26.56	276	1237	0.027	ng/ul#	37

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