

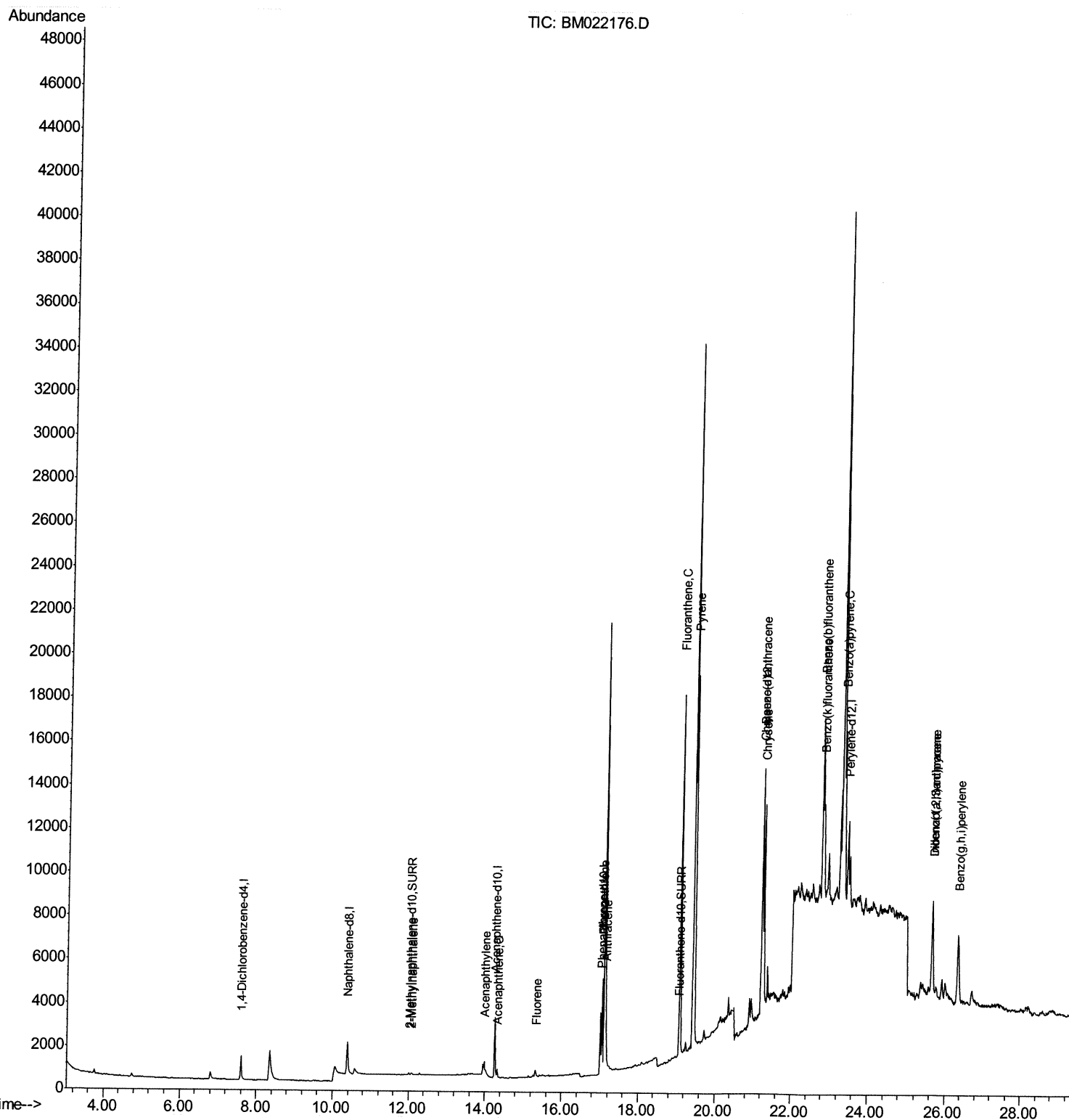
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081519\
Data File : BM022176.D
Acq On : 16 Aug 2019 18:49
Operator : HP/JU
Sample : K4242-07DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF6DL

Manual Integrations
APPROVED

mohammad
8/19/2019 5:32:17 PM

Quant Time: Aug 17 04:43:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 17 04:19:12 2019
Response via : Initial Calibration



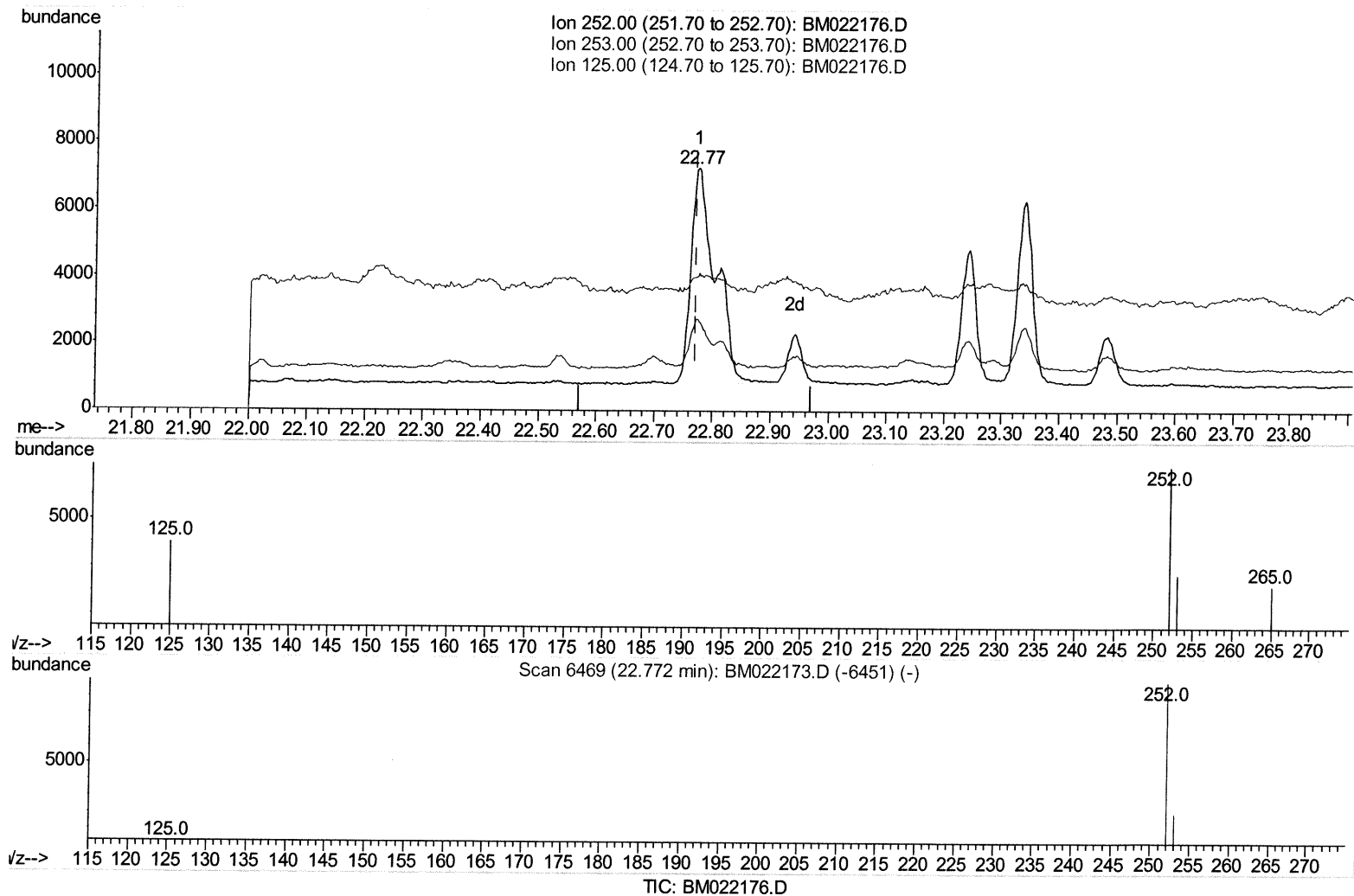
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(21) Benzo(b)fluoranthene

22.774min (+0.002) 1.17ng/ul

response 19195

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	37.57
125.00	15.50	55.61#
0.00	0.00	0.00

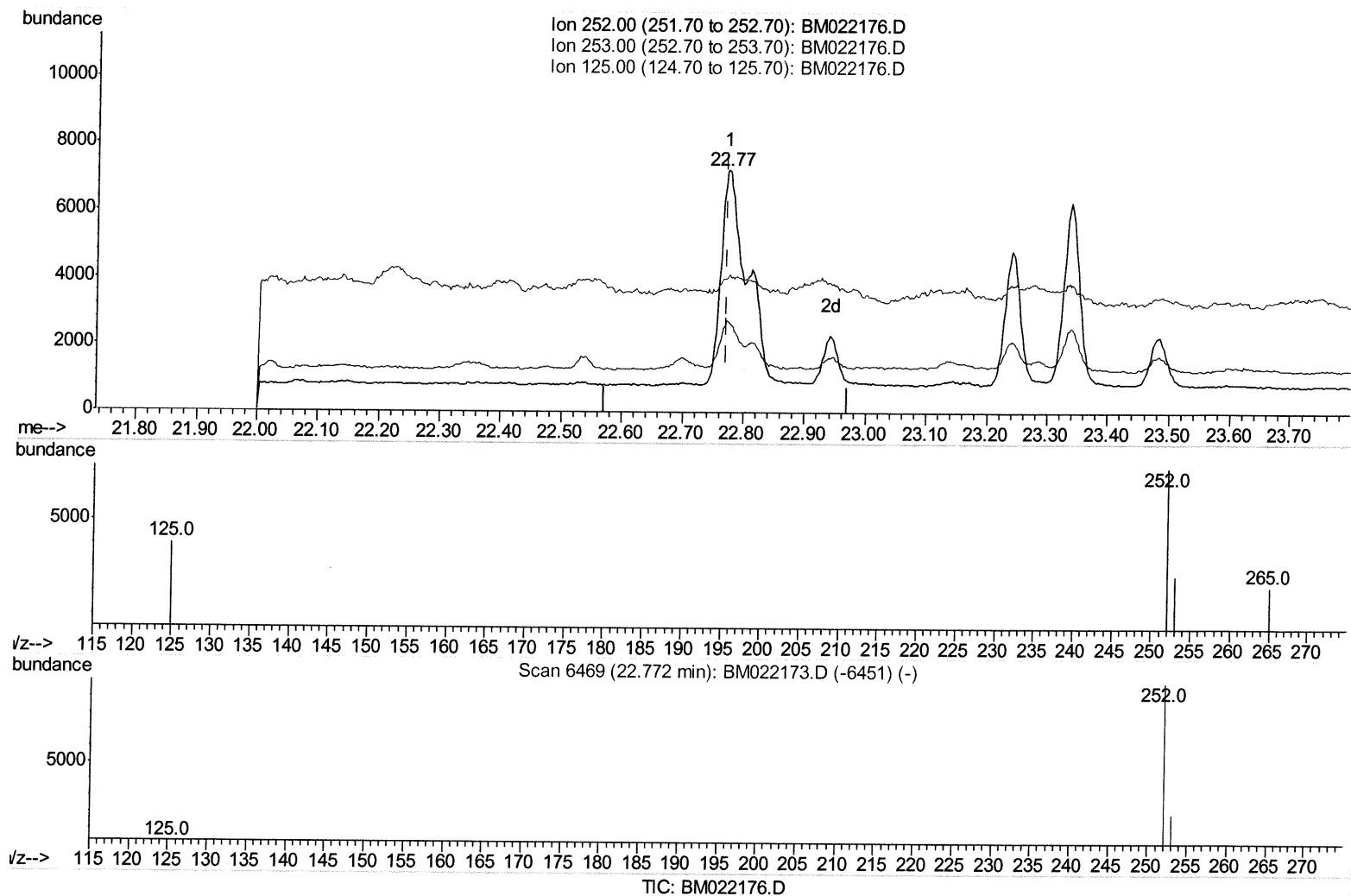
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(21) Benzo(b)fluoranthene

22.774min (+0.002) 0.84ng/ul m

JU
08/20/19

response 13753

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	37.57
125.00	15.50	55.61#
0.00	0.00	0.00

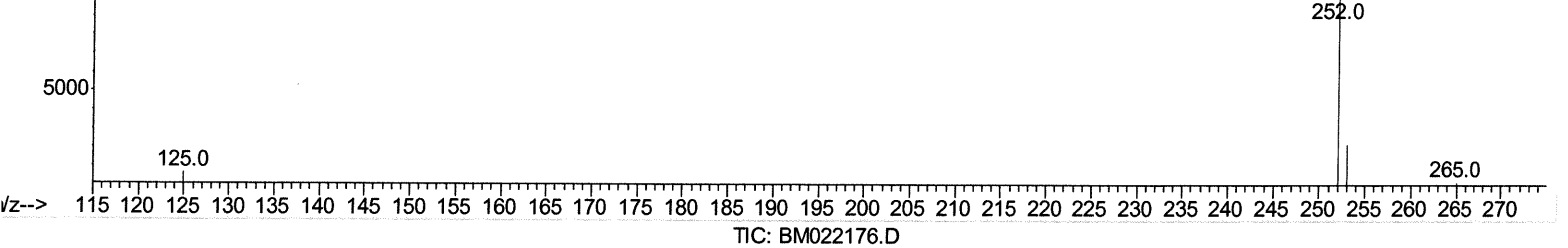
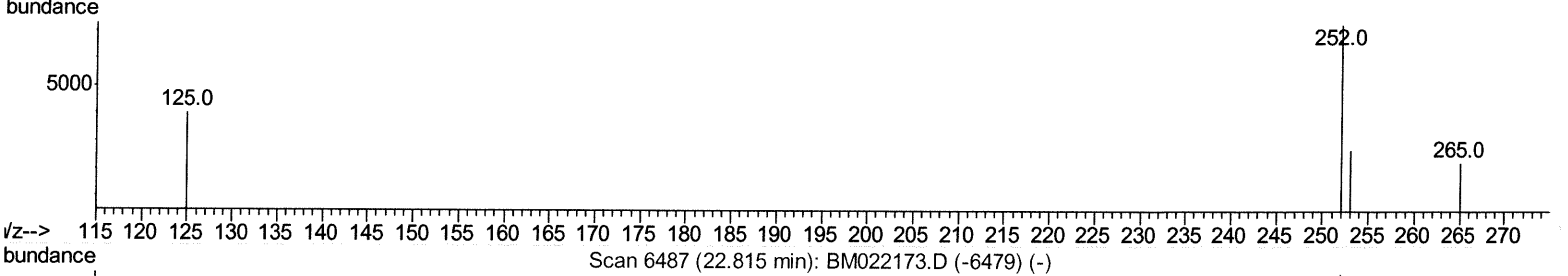
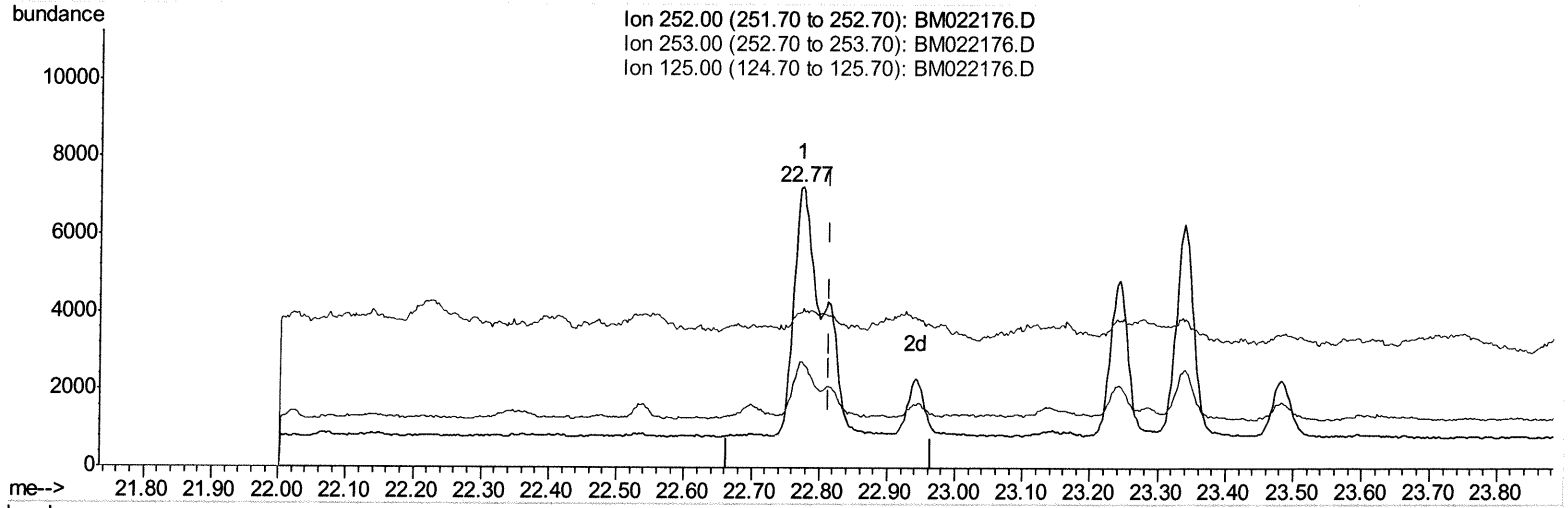
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(22) Benzo(k)fluoranthene

22.774min (-0.041) 1.02ng/ul

response 19084

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	37.57
125.00	15.20	55.61#
0.00	0.00	0.00

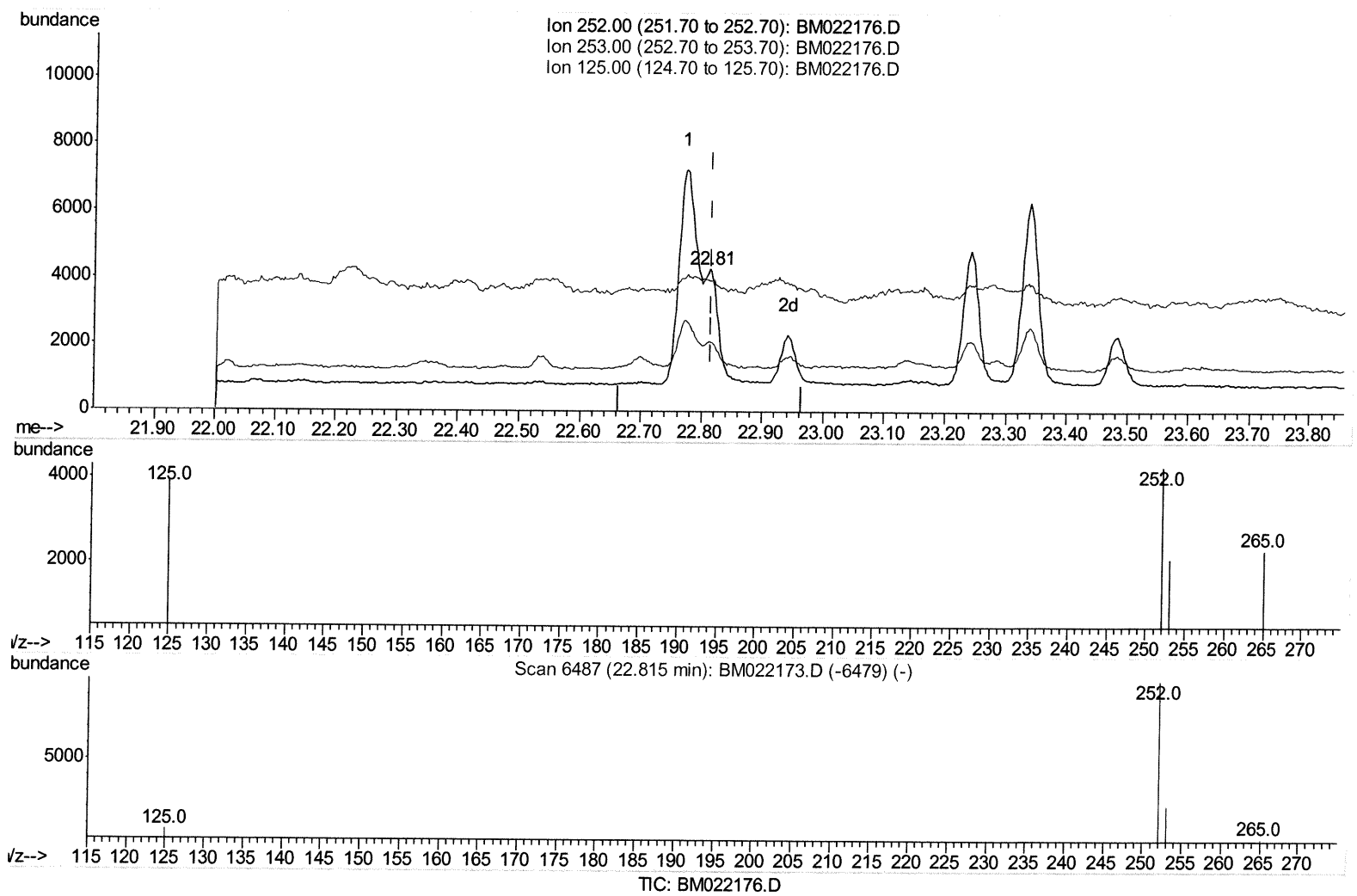
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(22) Benzo(k)fluoranthene

22.813min (-0.003) 0.28ng/ul m

JU
08/20/19

response 5211

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	49.08#
125.00	15.20	91.76#
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	7.60	152	662	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	2971	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	1742	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	4041	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	4588	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4884	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.01	152	148	0.03	ng/ul	0.03
14) Fluoranthene-d10	19.05	212	532	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) 2-Methylnaphthalene	12.08	142	141	0.025	ng/ul	96
7) Acenaphthylene	13.98	152	887	0.109	ng/ul#	75
8) Acenaphthene	14.32	153	255	0.038	ng/ul#	88
9) Fluorene	15.32	166	284	0.038	ng/ul#	78
12) Phenanthrene	17.06	178	5060	0.430	ng/ul	98
13) Anthracene	17.15	178	1767	0.176	ng/ul#	85
15) Fluoranthene	19.09	202	16130	1.024	ng/ul	95
17) Pyrene	19.45	202	15588	0.827	ng/ul	99
18) Benzo(a)anthracene	21.21	228	10531	0.642	ng/ul#	85
19) Chrysene	21.26	228	8882	0.421	ng/ul#	83
21) Benzo(b)fluoranthene	22.77	252	13753m	0.835	ng/ul	70
22) Benzo(k)fluoranthene	22.81	252	5211m	0.280	ng/ul	88
23) Benzo(a)pyrene	23.34	252	9891	0.591	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.65	276	7363	0.368	ng/ul#	62
25) Dibenzo(a,h)anthracene	25.65	278	1855	0.115	ng/ul#	
26) Benzo(a,h,i)perylene	26.33	276	6755	0.375	ng/ul#	

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