

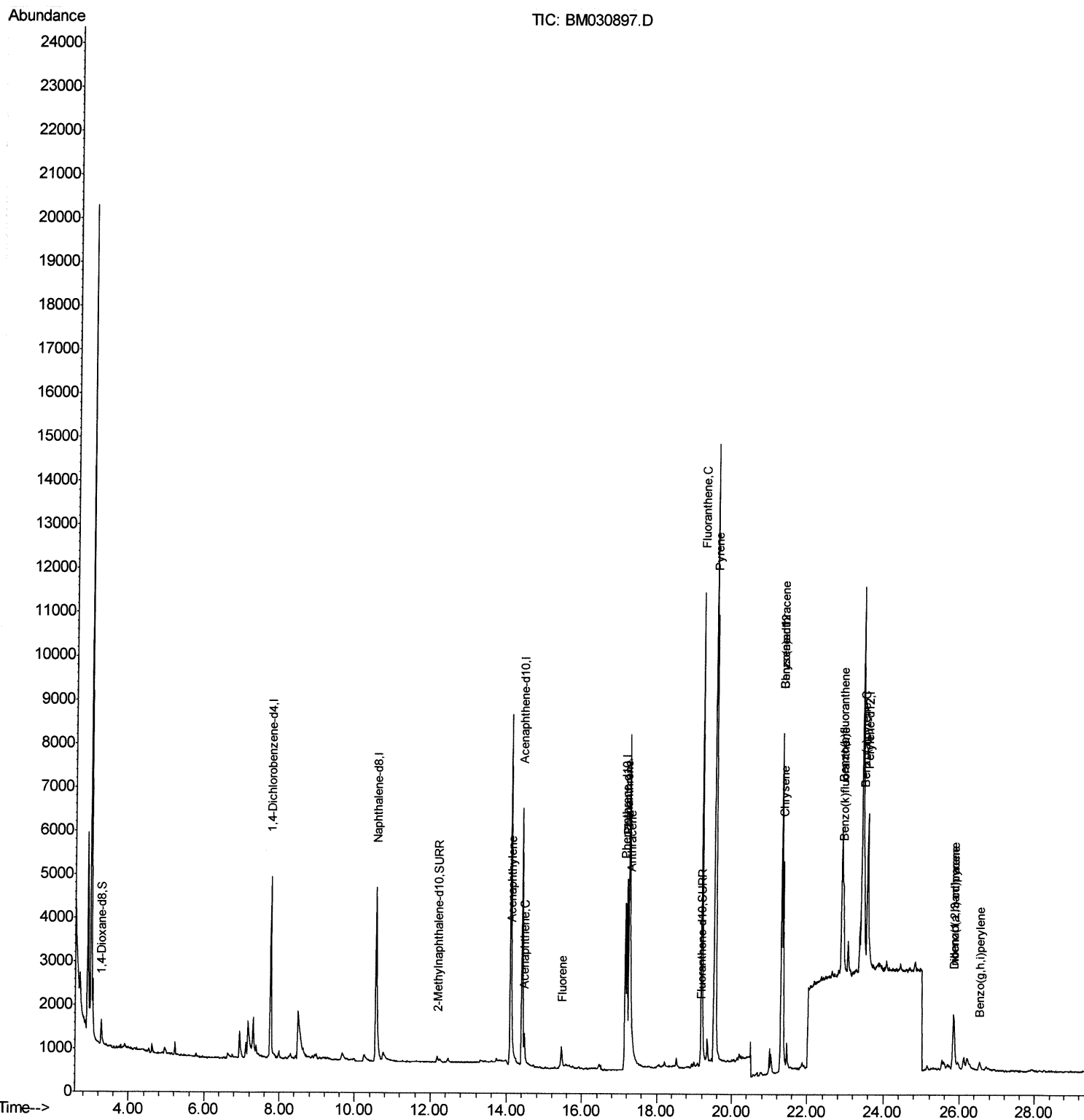
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
Data File : BM030897.D
Acq On : 08 Jul 2021 22:41
Operator : CG/JU
Sample : M2825-10DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDP4DL

Quant Time: Jul 09 03:26:18 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 : Fri Jul 09 02:52:26 2021
Response via : Initial Calibration

Manual Integrations
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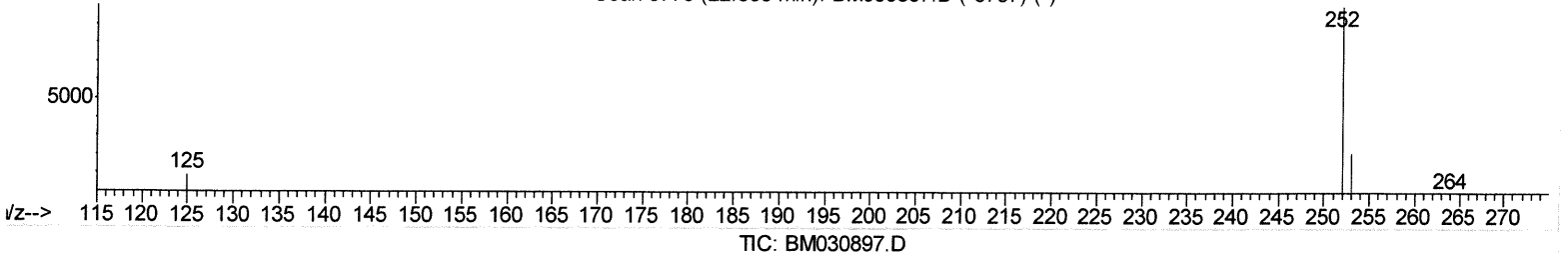
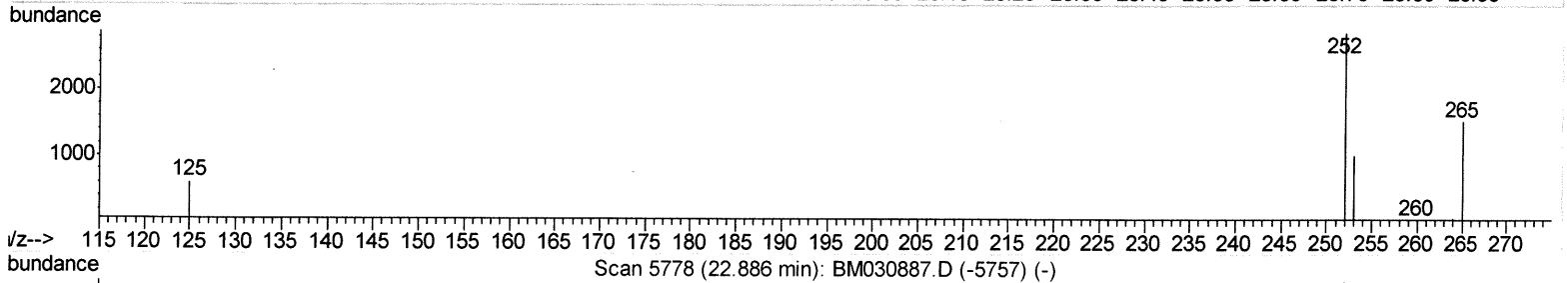
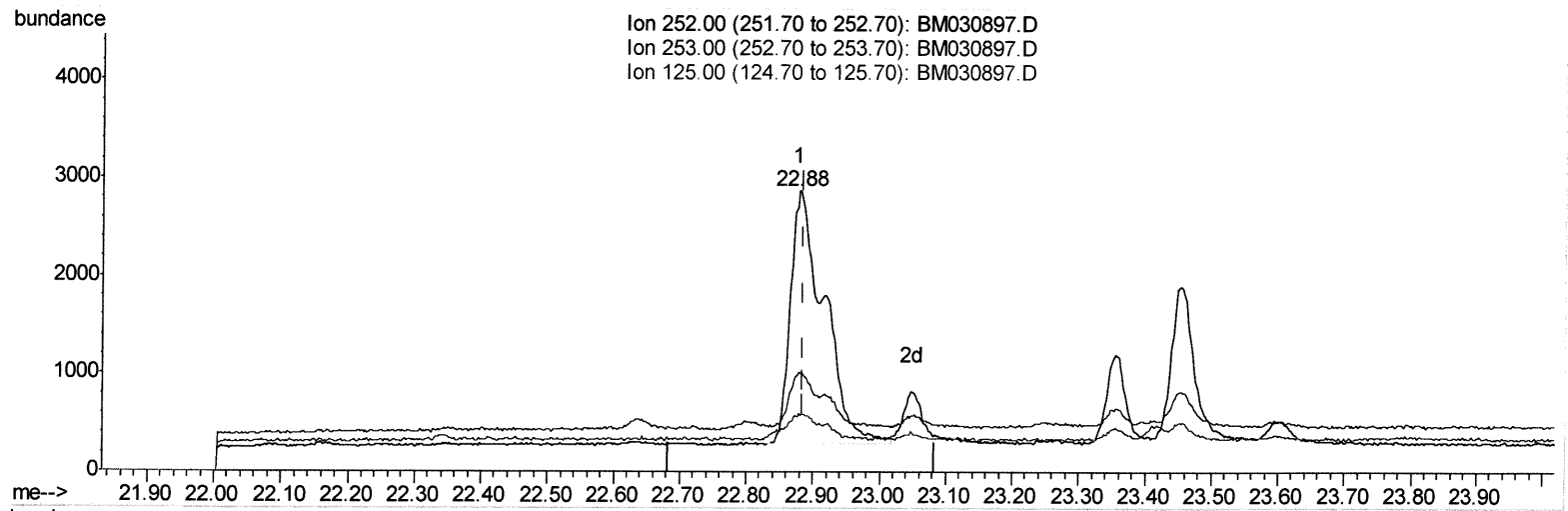
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(24) Benzo(b)fluoranthene

22.878min (-0.007) 0.39ng/ul

response 9083

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	35.62
125.00	13.90	20.98
0.00	0.00	0.00

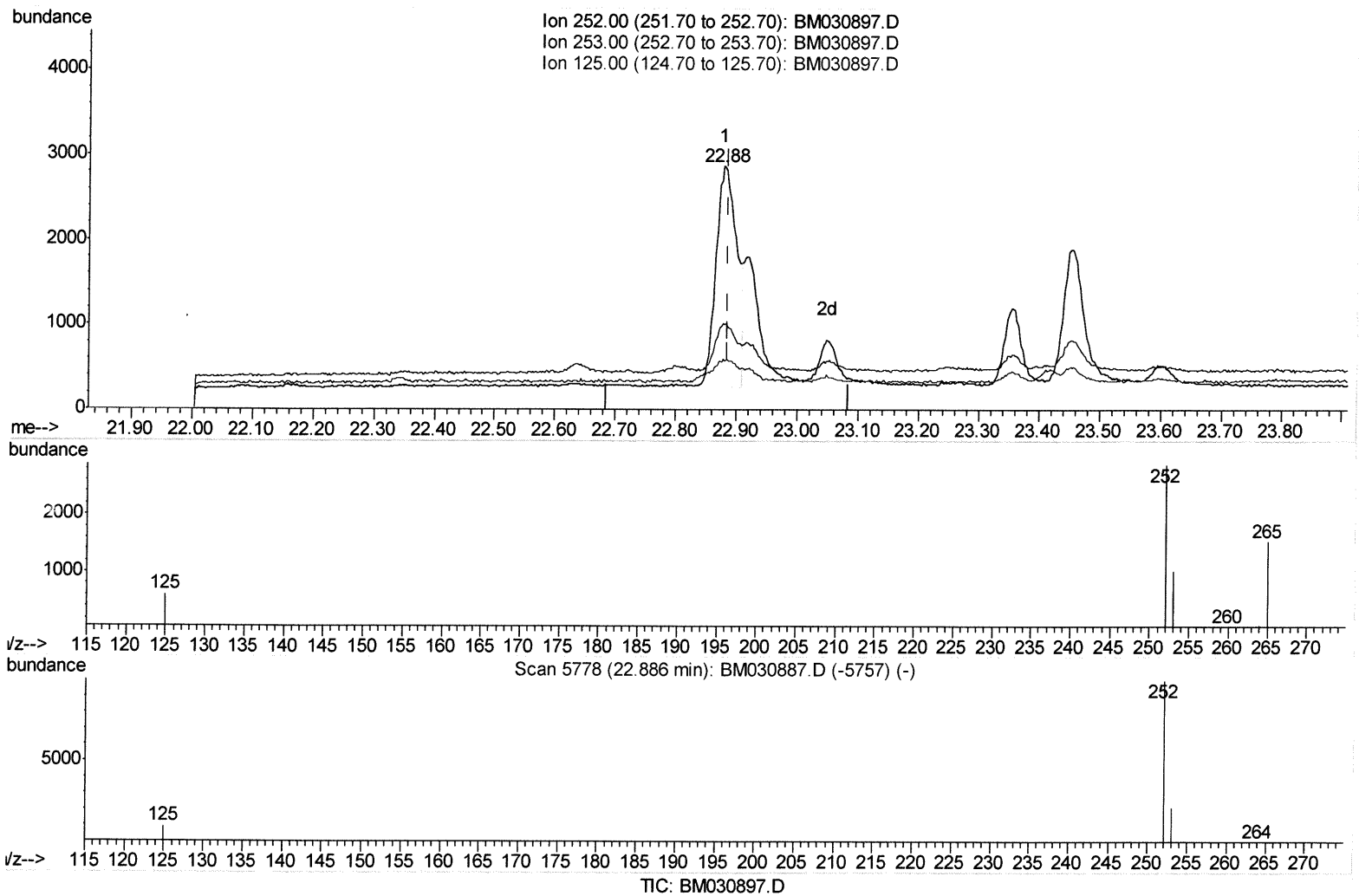
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(24) Benzo(b)fluoranthene

22.878min (-0.007) 0.27ng/ul m 07/12/21 JU

response 6289

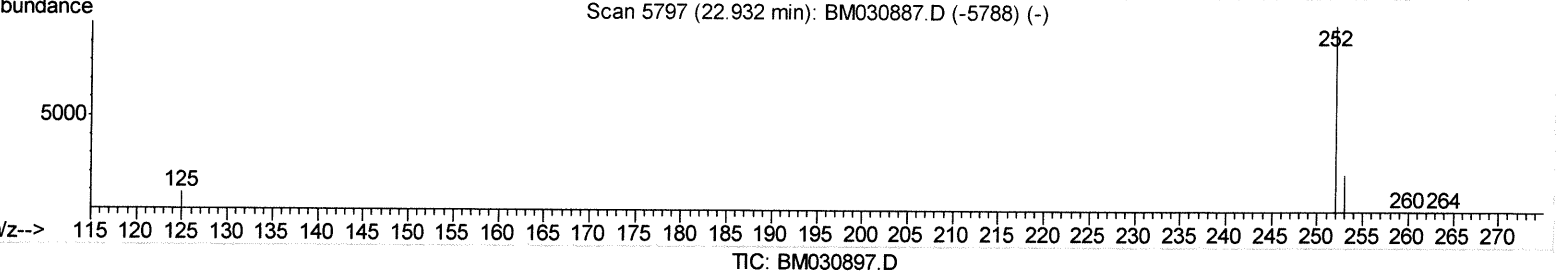
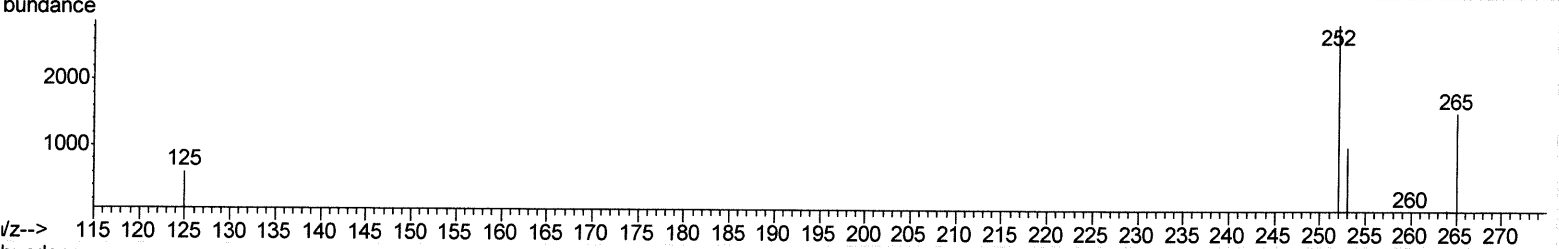
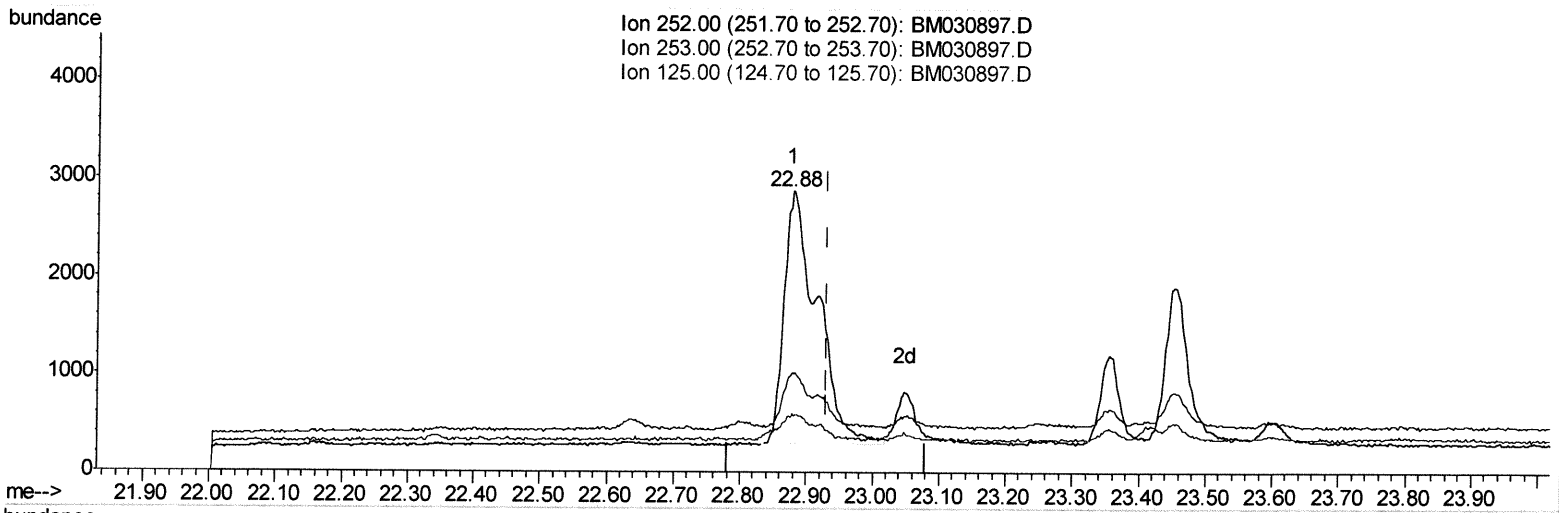
Ion	Exp%	Act%
252.00	100	100
253.00	25.10	35.62
125.00	13.90	20.98
0.00	0.00	0.00

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(25) Benzo(k)fluoranthene
 22.878min (-0.053) 0.38ng/ul
 response 9083

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	35.62#
125.00	13.70	20.98#
0.00	0.00	0.00

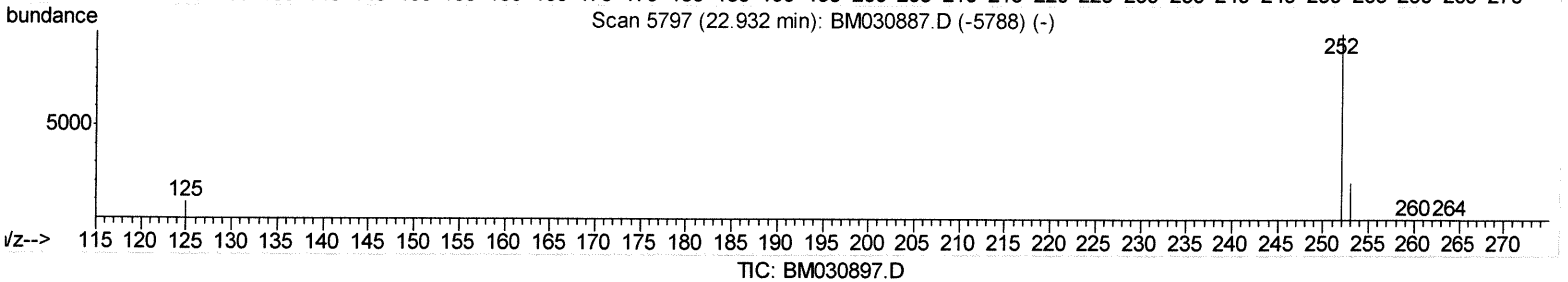
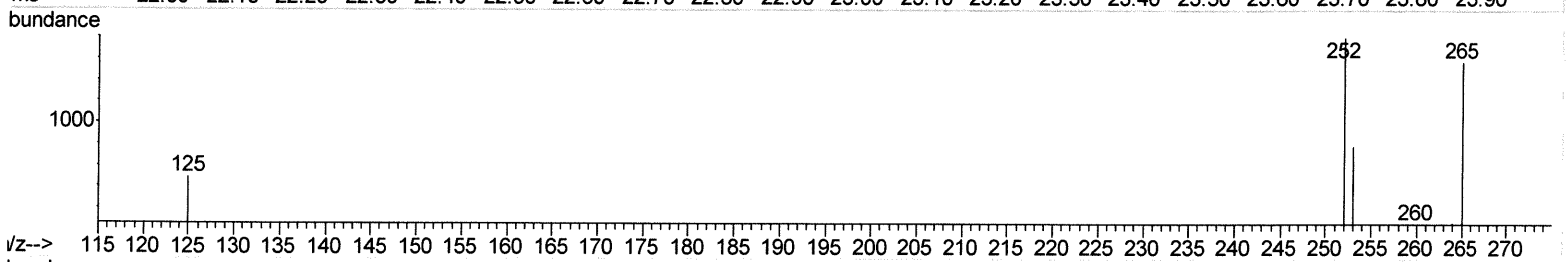
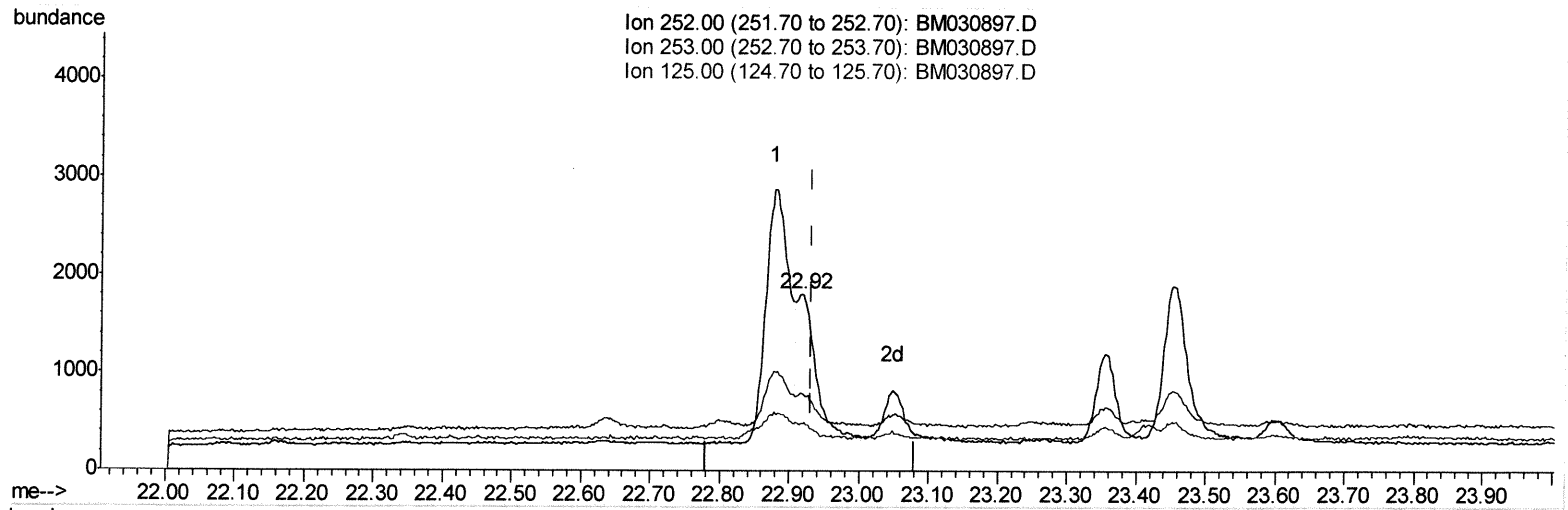
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(25) Benzo(k)fluoranthene

22.919min (-0.012) 0.12ng/ul m 07/12/21 JU

response 2926

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	43.34#
125.00	13.70	26.97#
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	7.77	152	2385	0.40	ng/ul	0.00
4) Naphthalene-d8	10.56	136	8629	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.40	164	4017	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.14	188	6433	0.40	ng/ul	0.00
17) Chrysene-d12	21.31	240	5505	0.40	ng/ul	0.00
23) Perylene-d12	23.55	264	5302	0.40	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	518	0.20	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.18	152	317	0.02	ng/ul	0.03
18) Fluoranthene-d10	19.16	212	501	0.03	ng/ul	-0.01

Target Compounds				Ovalue		
10) Acenaphthylene	14.13	152	368	0.021	ng/ul#	52
11) Acenaphthene	14.47	153	432	0.030	ng/ul	95
12) Fluorene	15.46	166	467	0.029	ng/ul#	92
15) Phenanthrene	17.18	178	5879	0.272	ng/ul	96
16) Anthracene	17.28	178	2280	0.120	ng/ul#	87
19) Fluoranthene	19.19	202	11447	0.471	ng/ul	98
20) Pyrene	19.55	202	9572	0.392	ng/ul	99
21) Benzo(a)anthracene	21.29	228	5436	0.248	ng/ul	92
22) Chrysene	21.35	228	5073	0.206	ng/ul	95
24) Benzo(b)fluoranthene	22.88	252	6289m	0.268	ng/ul	> 07/12/21 JU
25) Benzo(k)fluoranthene	22.92	252	2926m	0.121	ng/ul	
26) Benzo(a)pyrene	23.45	252	3636	0.182	ng/ul#	
27) Indeno(1,2,3-cd)pyrene	25.84	276	2723	0.105	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.85	278	775	0.037	ng/ul#	1
29) Benzo(a,h,i)perylene	26.53	276	469	0.021	ng/ul#	29

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