

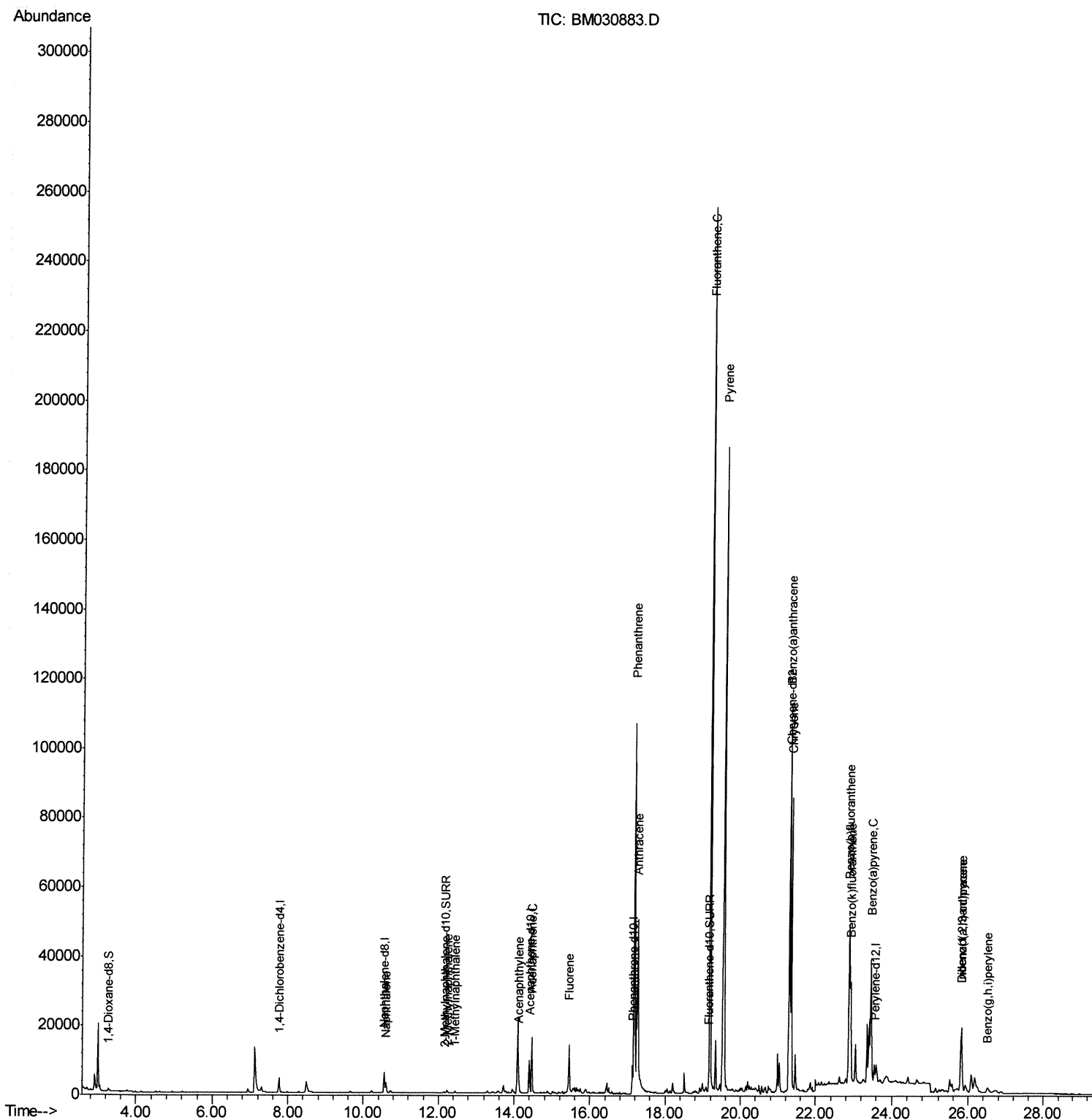
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
Data File : BM030883.D
Acq On : 08 Jul 2021 14:03
Operator : CG/JU
Sample : M2825-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDR0DL

Manual Integrations
APPROVED

mohammad
7/9/2021 2:47:36 PM

Quant Time: Jul 08 14:35:47 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 : Thu Jul 08 10:44:22 2021
Response via : Initial Calibration



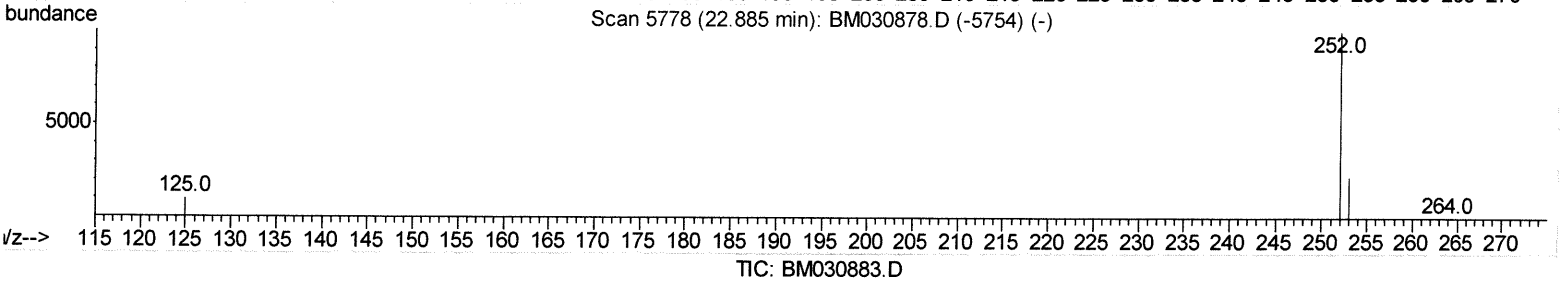
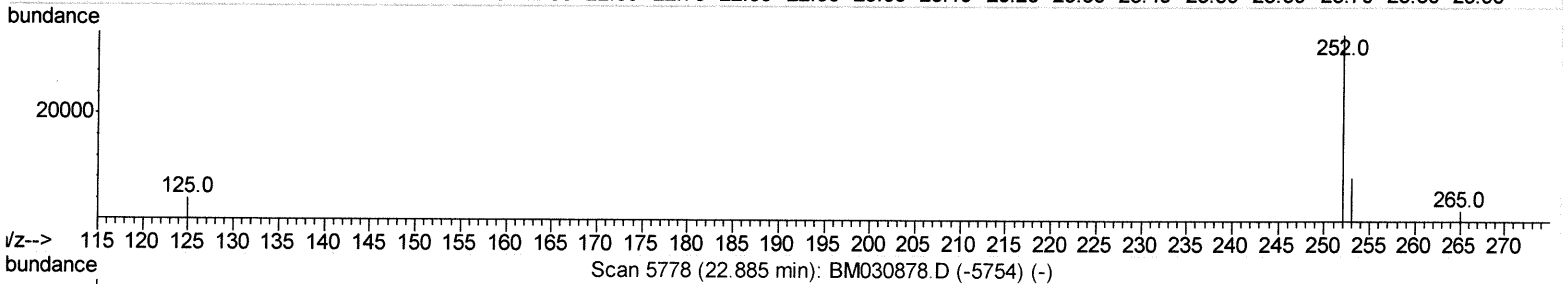
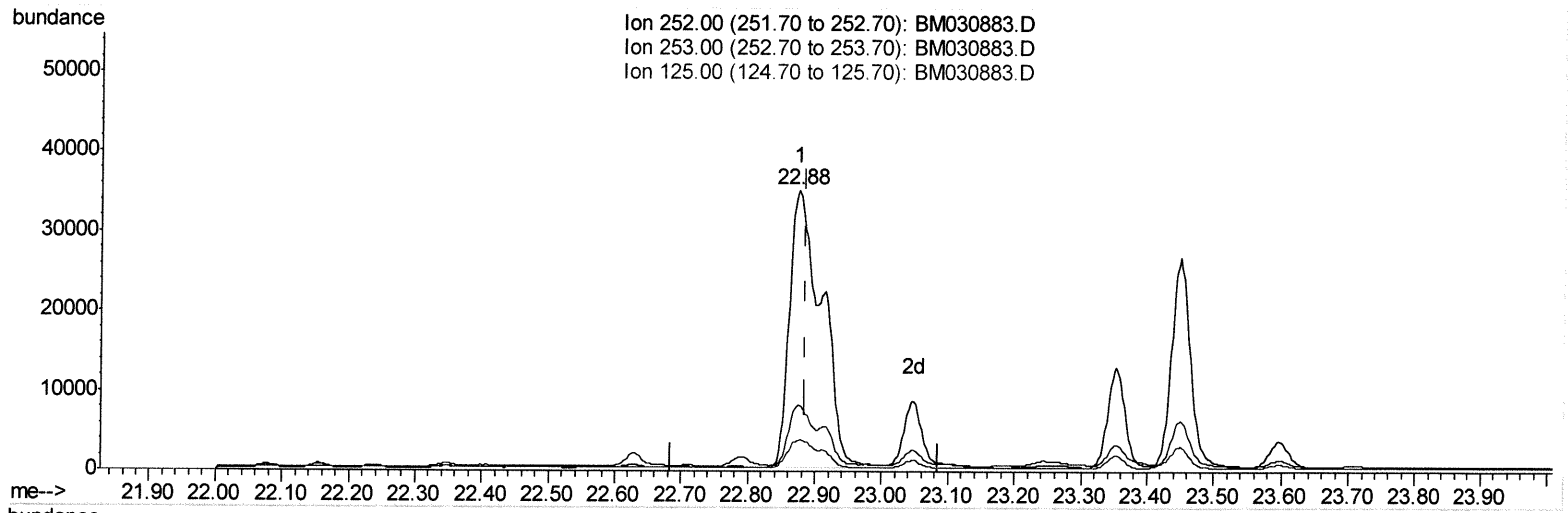
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(24) Benzo(b)fluoranthene
22.875min (-0.010) 3.94ng/ul
response 116966

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.67
125.00	13.90	11.09
0.00	0.00	0.00

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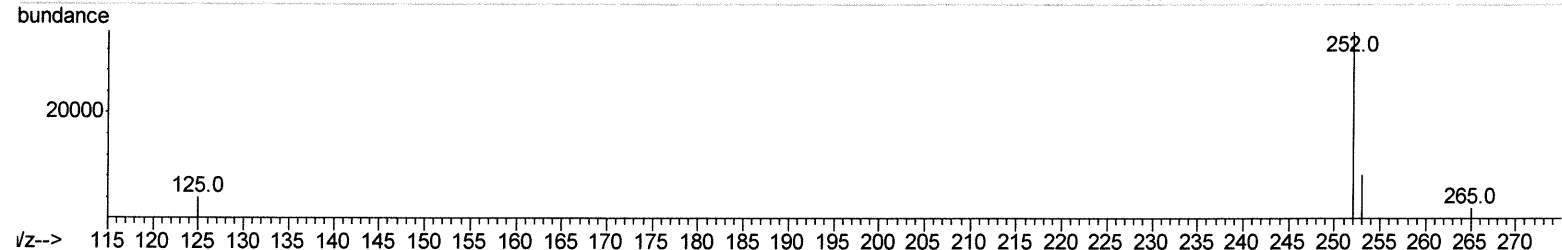
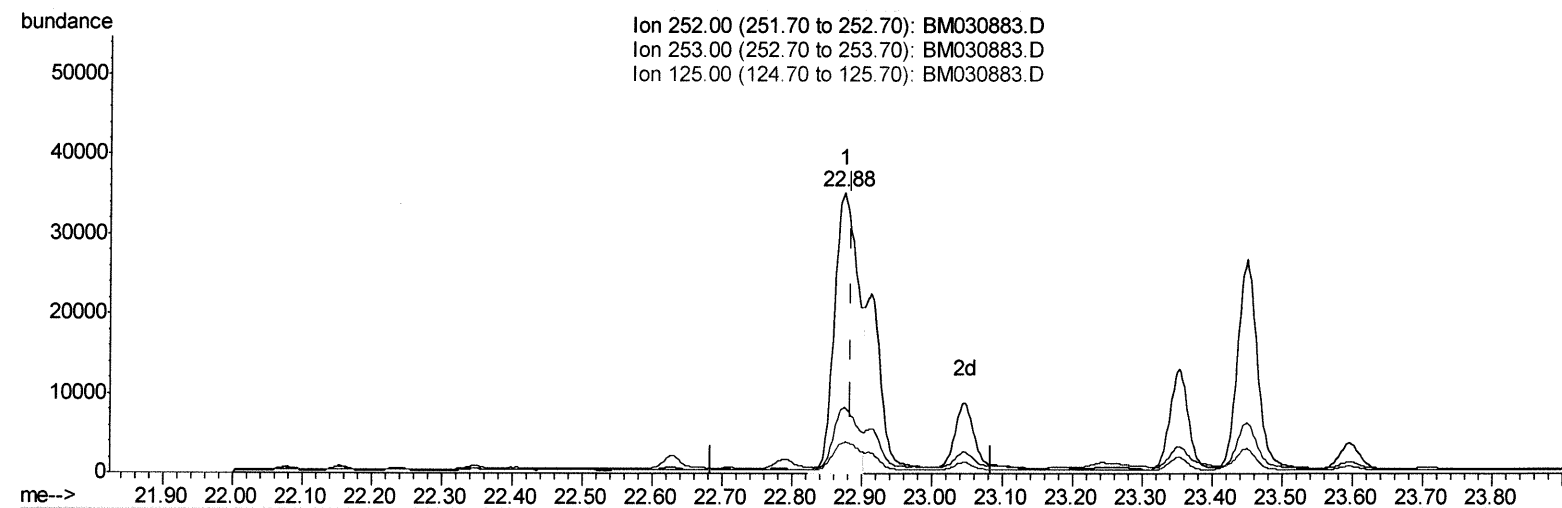
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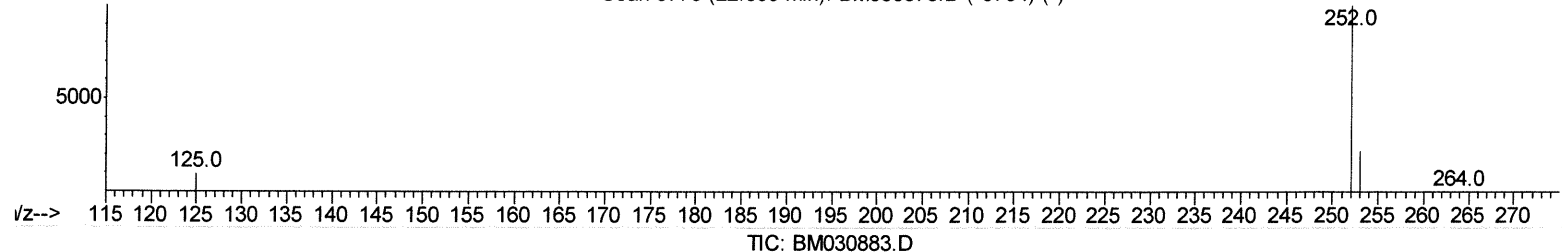
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Ion 252.00 (251.70 to 252.70): BM030883.D
 Ion 253.00 (252.70 to 253.70): BM030883.D
 Ion 125.00 (124.70 to 125.70): BM030883.D



Scan 5778 (22.885 min): BM030878.D (-5754) (-)



TIC: BM030883.D

(24) Benzo(b)fluoranthene

22.875min (-0.010) 2.78ng/ul m 07/12/21 JU

response 82618

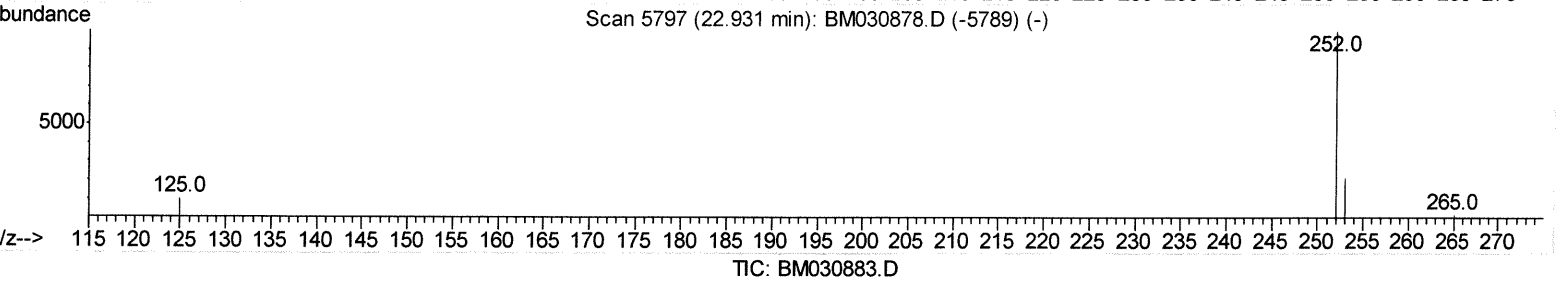
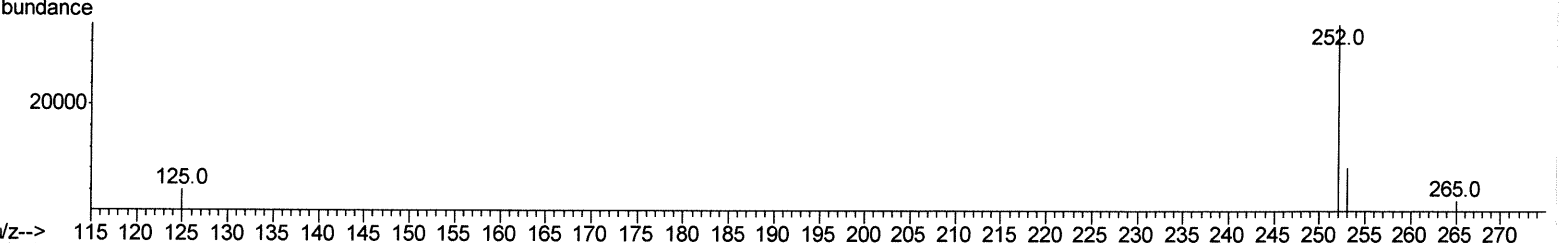
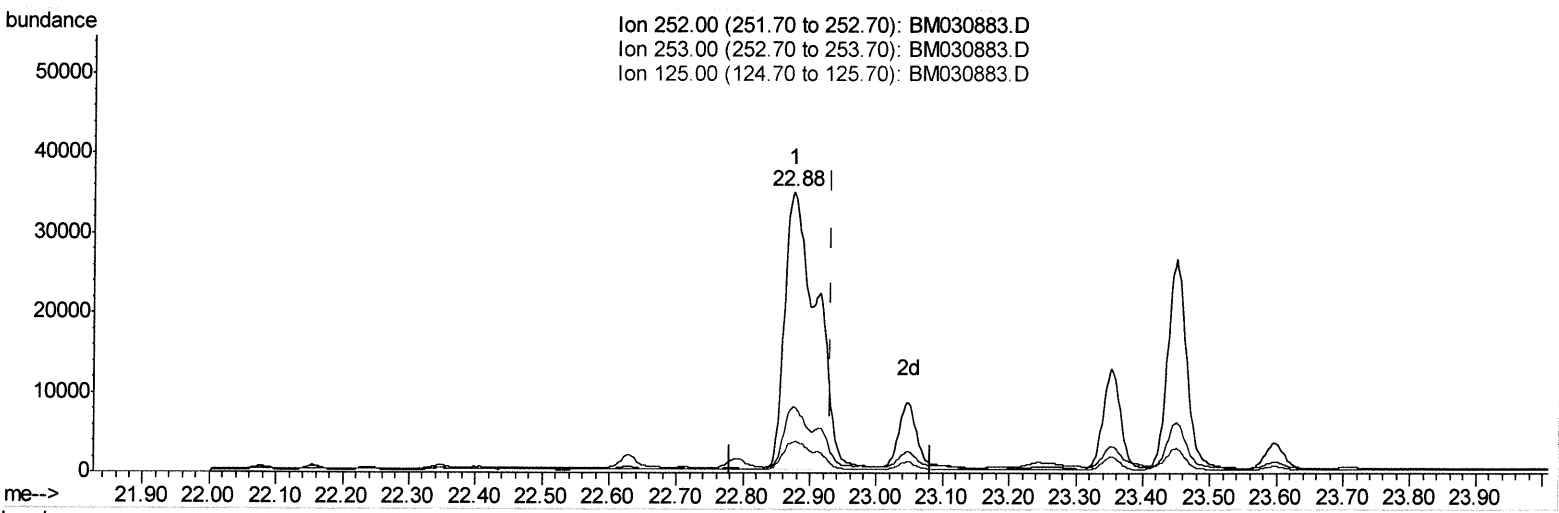
Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.67
125.00	13.90	11.09
0.00	0.00	0.00

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(25) Benzo(k)fluoranthene

22.875min (-0.056) 3.82ng/ul

response 116966

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	23.67
125.00	13.70	11.09
0.00	0.00	0.00

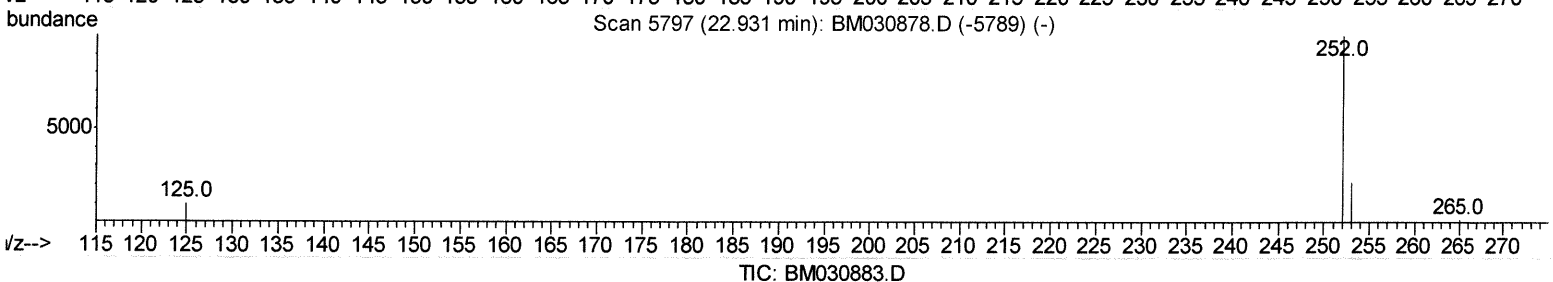
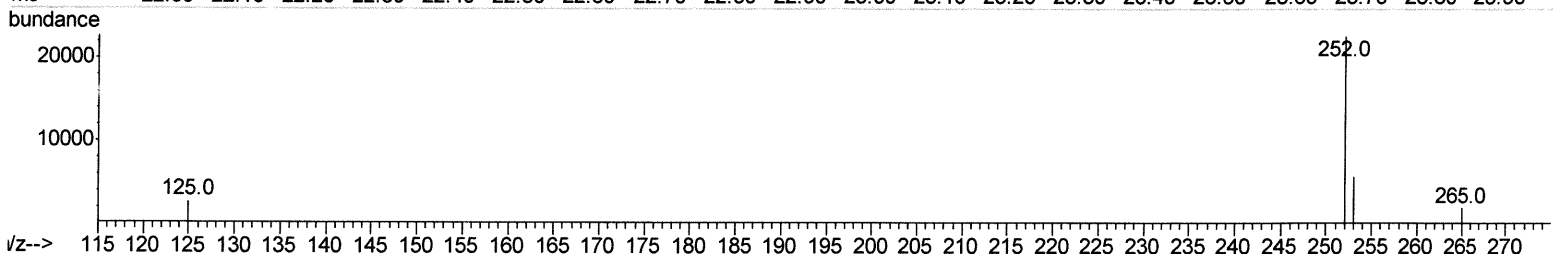
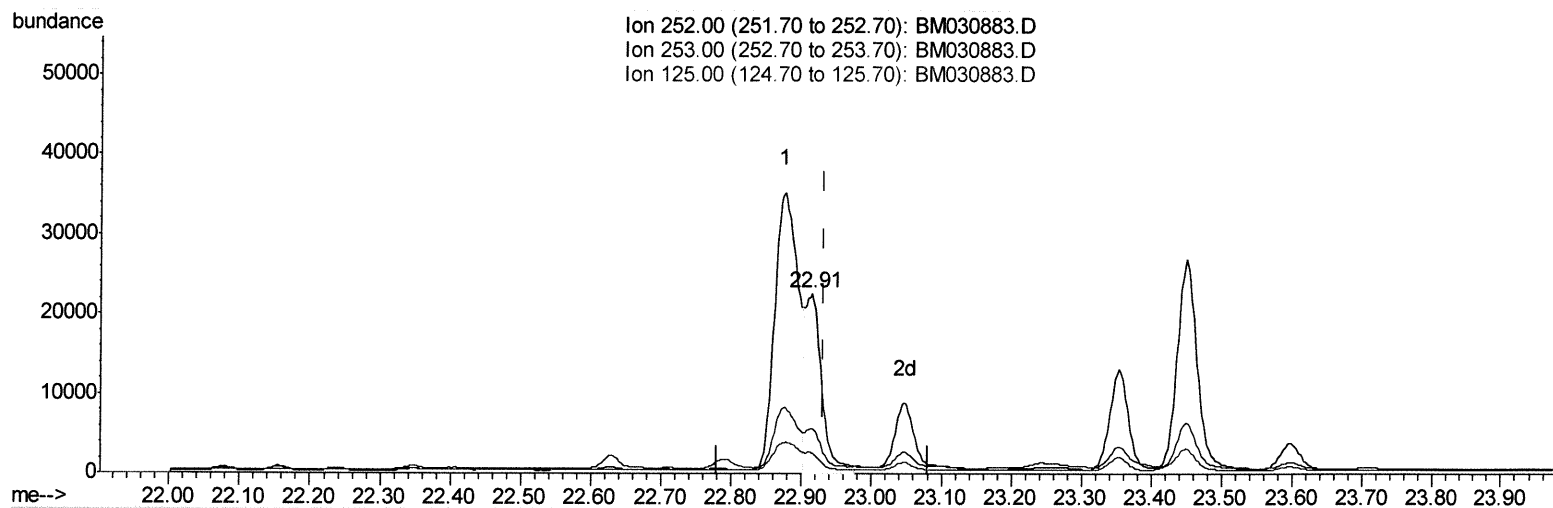
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(25) Benzo(k)fluoranthene

22.914min (-0.017) 1.22ng/ul m 07/12/21 JU

response 37364

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	24.82
125.00	13.70	11.45
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	2413	0.40	ng/ul	0.00
4) Naphthalene-d8	10.55	136	9877	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.39	164	5708	0.40	ng/ul	-0.01
13) Phenanthrene-d10	17.13	188	10679	0.40	ng/ul	-0.02
17) Chrysene-d12	21.30	240	8507	0.40	ng/ul	-0.01
23) Perylene-d12	23.55	264	6705	0.40	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	595	0.23	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.16	152	527	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.15	212	1120	0.05	ng/ul	-0.02
Target Compounds				Ovalue		
5) Naphthalene	10.60	128	4607	0.164	ng/ul	96
7) 2-Methylnaphthalene	12.23	142	820	0.043	ng/ul	100
8) 1-Methylnaphthalene	12.44	142	546	0.030	ng/ul	97
10) Acenaphthylene	14.11	152	4718	0.185	ng/ul#	94
11) Acenaphthene	14.46	153	10031	0.486	ng/ul	99
12) Fluorene	15.44	166	10231	0.449	ng/ul	99
15) Phenanthrene	17.17	178	123301	3.435	ng/ul	99
16) Anthracene	17.27	178	61263	1.949	ng/ul	99
19) Fluoranthene	19.18	202	221716	5.905	ng/ul	98
20) Pyrene	19.55	202	164988	4.370	ng/ul	99
21) Benzo(a)anthracene	21.29	228	92000	2.713	ng/ul	96
22) Chrysene	21.34	228	80869	2.129	ng/ul	98
24) Benzo(b)fluoranthene	22.88	252	82618m	2.782	ng/ul	> 07/12/21 JU
25) Benzo(k)fluoranthene	22.91	252	37364m	1.220	ng/ul	
26) Benzo(a)pyrene	23.45	252	51421	2.036	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.82	276	32453	0.986	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.82	278	8712	0.330	ng/ul#	89
29) Benzo(a,h,i)perylene	26.51	276	3543	0.124	ng/ul#	86

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