

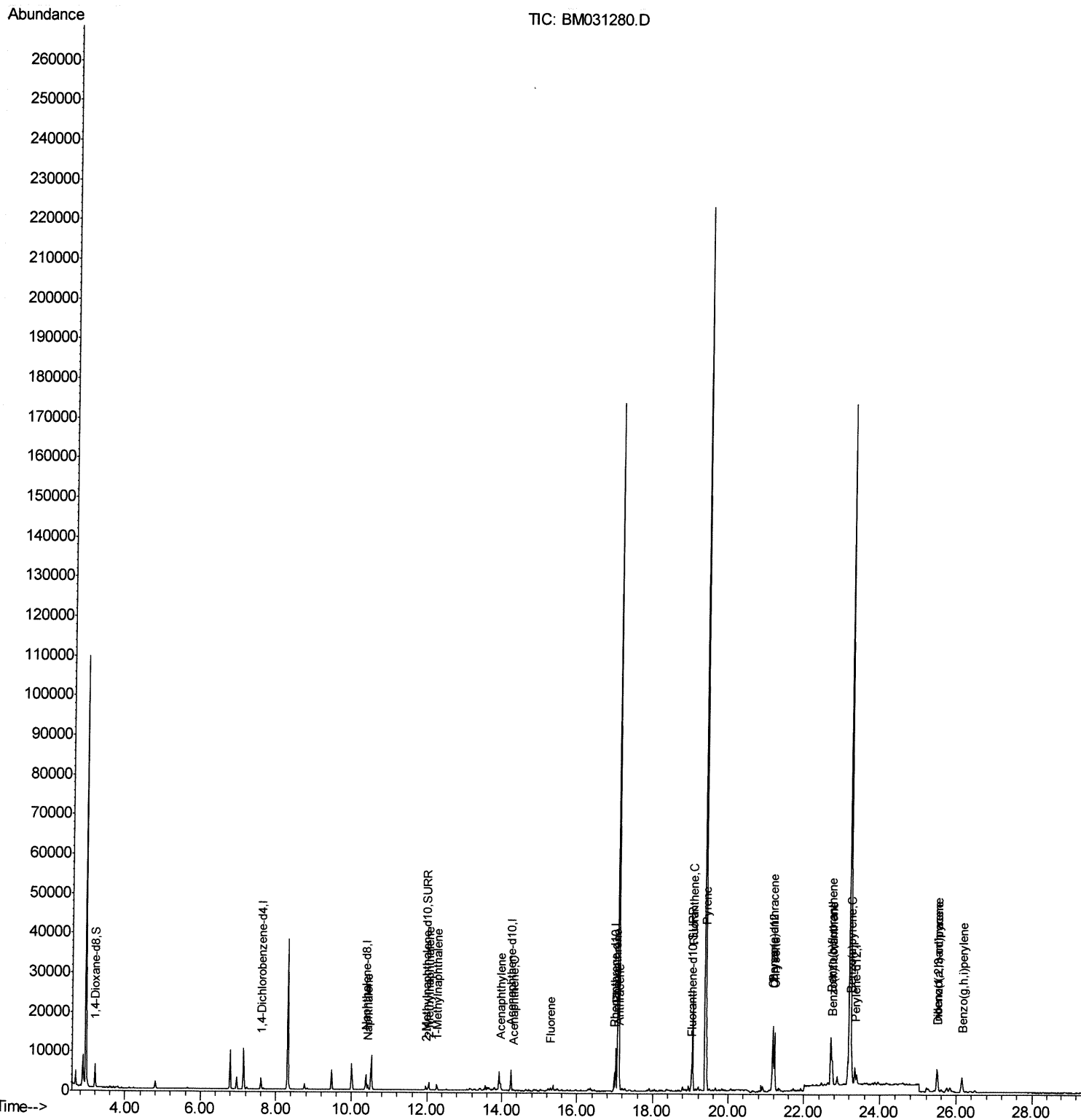
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031280.D
Acq On : 30 Jul 2021 16:14
Operator : CG/JU
Sample : M3084-21
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0040

Quant Time: Jul 30 17:05:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 30 14:17:26 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
8/2/2021 3:40:06 PM



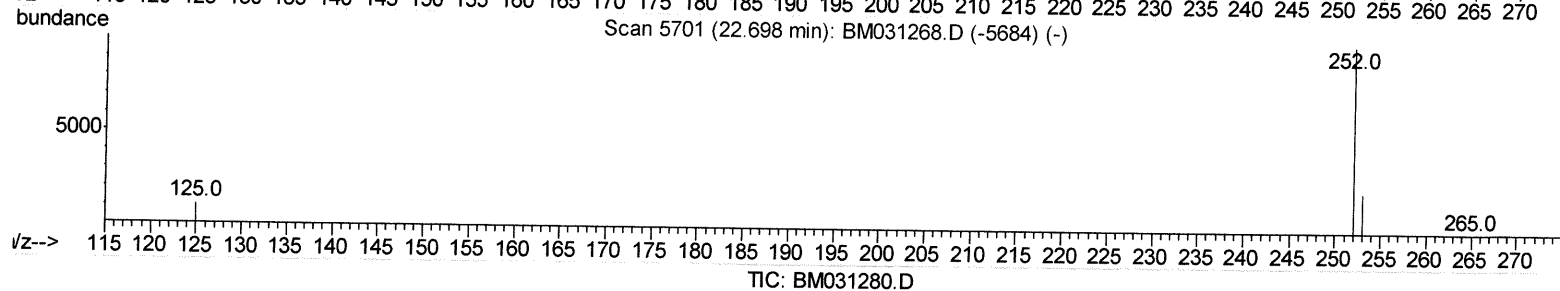
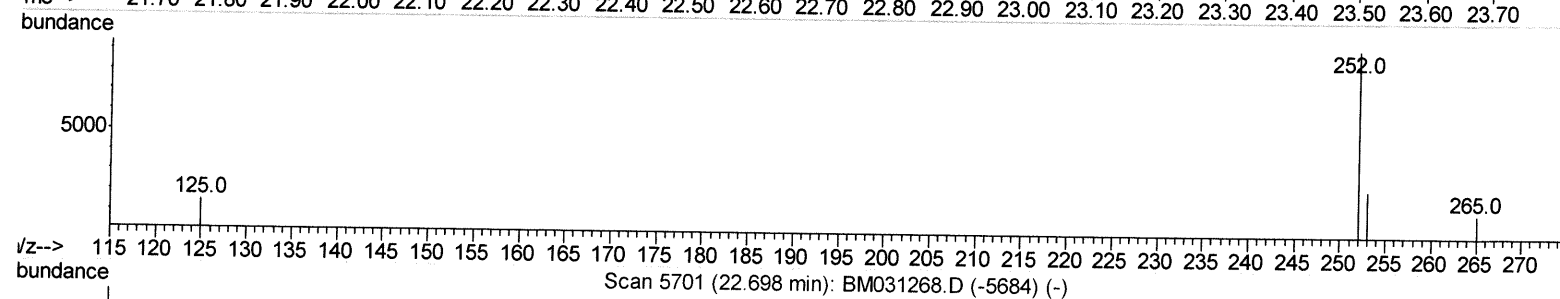
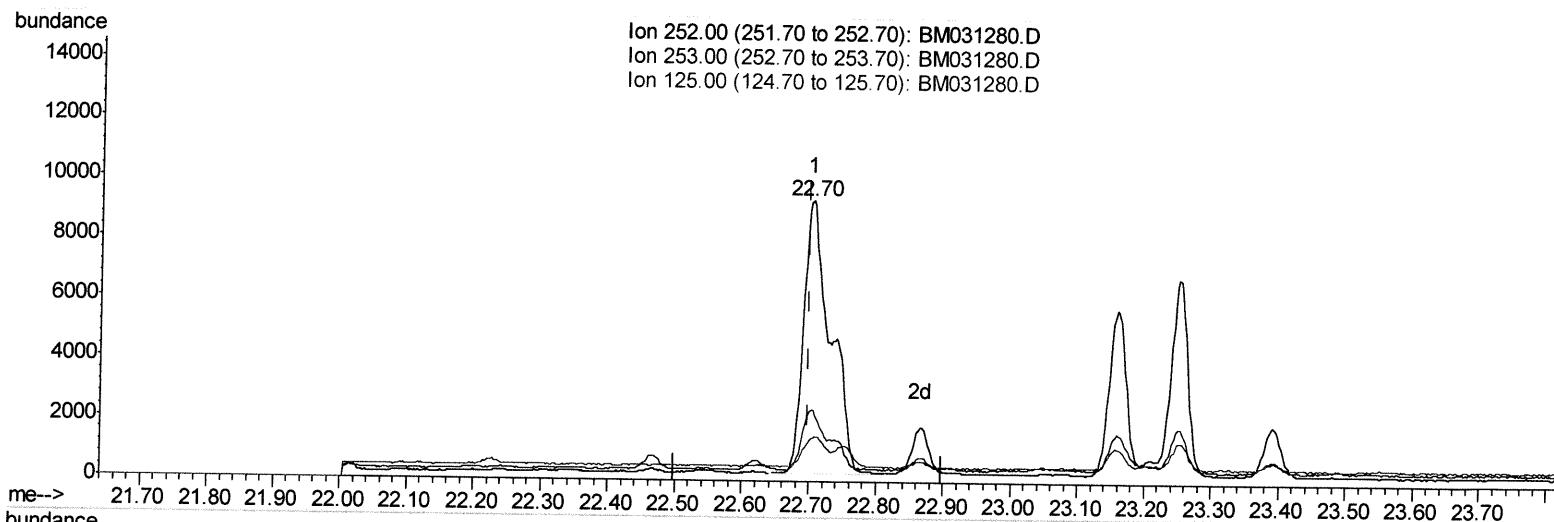
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(24) Benzo(b)fluoranthene

22.703min (+0.005) 1.08ng/ul

response 25596

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	25.44
125.00	11.40	15.55
0.00	0.00	0.00

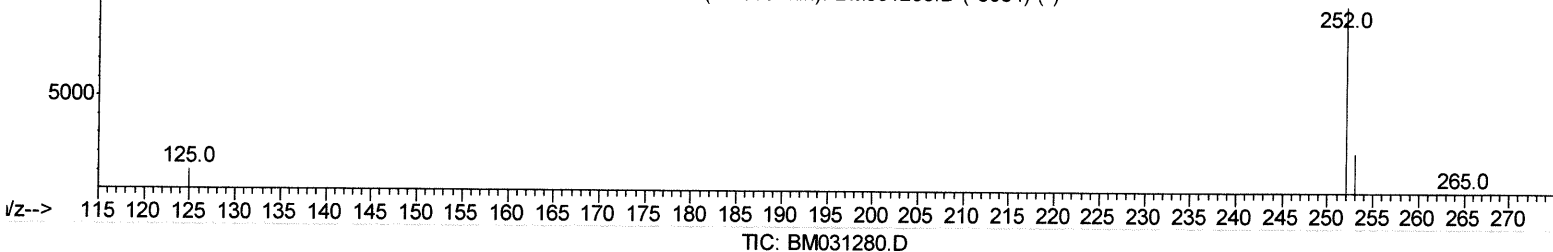
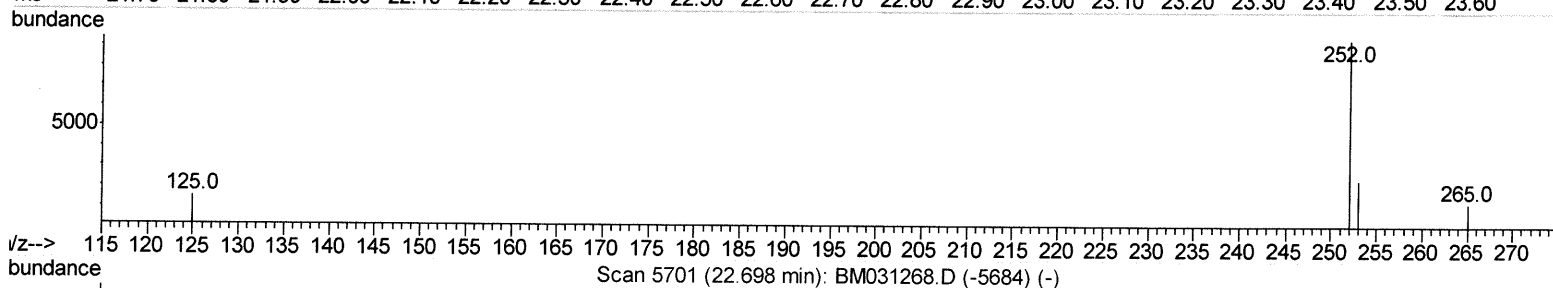
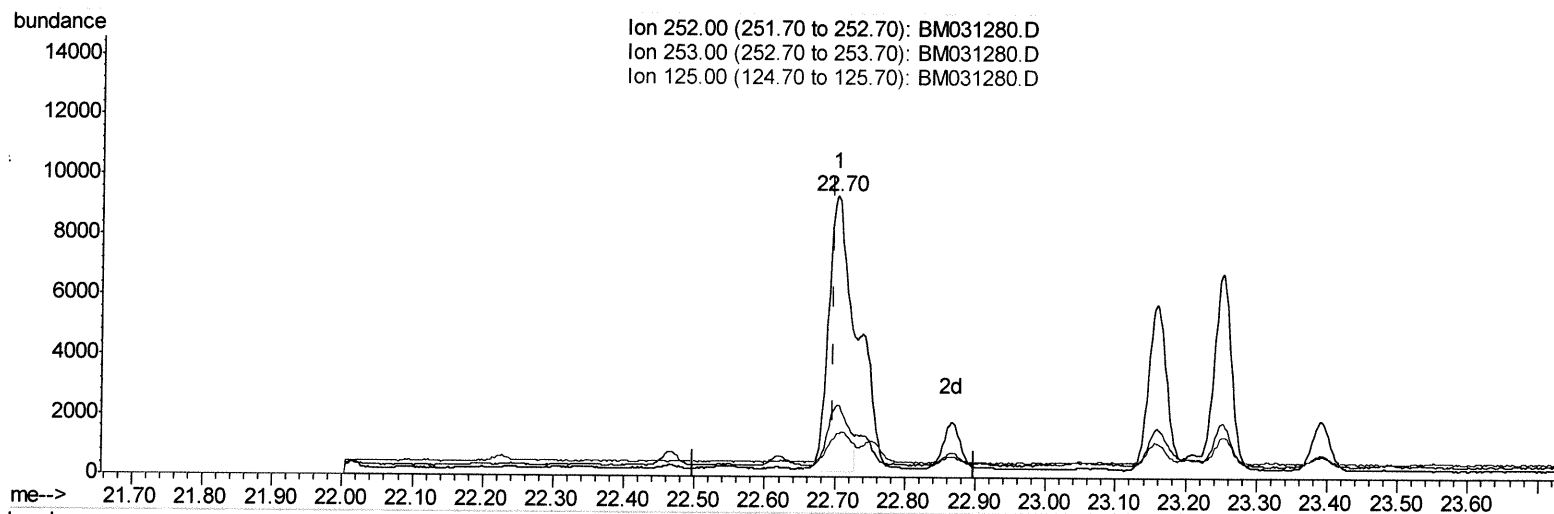
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(24) Benzo(b)fluoranthene

22.703min (+0.005) 0.80ng/ul m

response 18850

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	25.44
125.00	11.40	15.55
0.00	0.00	0.00

JU 8/31/21

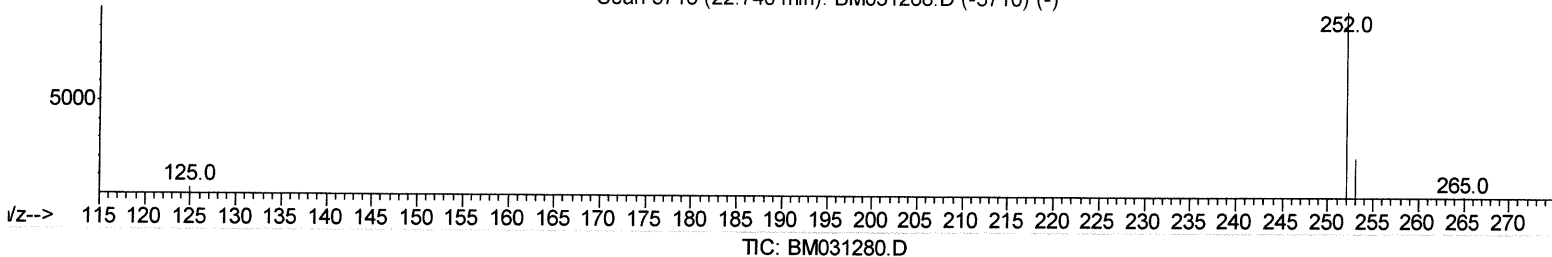
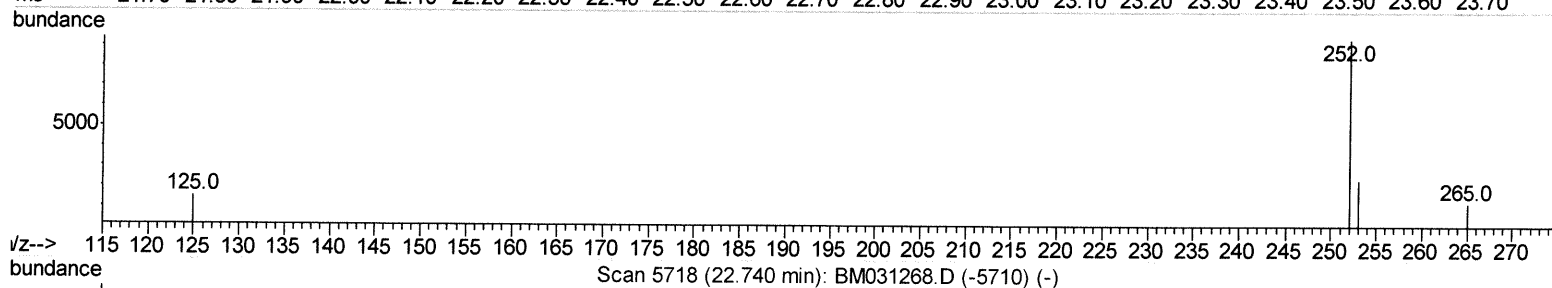
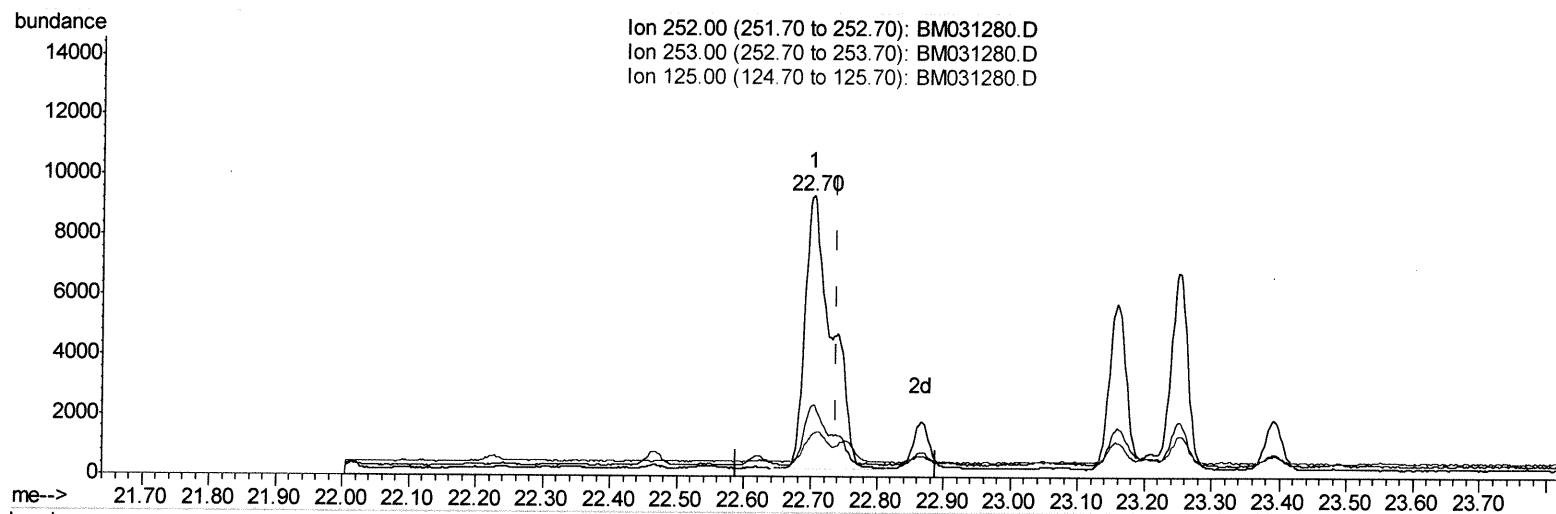
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(25) Benzo(k)fluoranthene

22.703min (-0.036) 1.05ng/ul

response 25596

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.44
125.00	11.00	15.55#
0.00	0.00	0.00

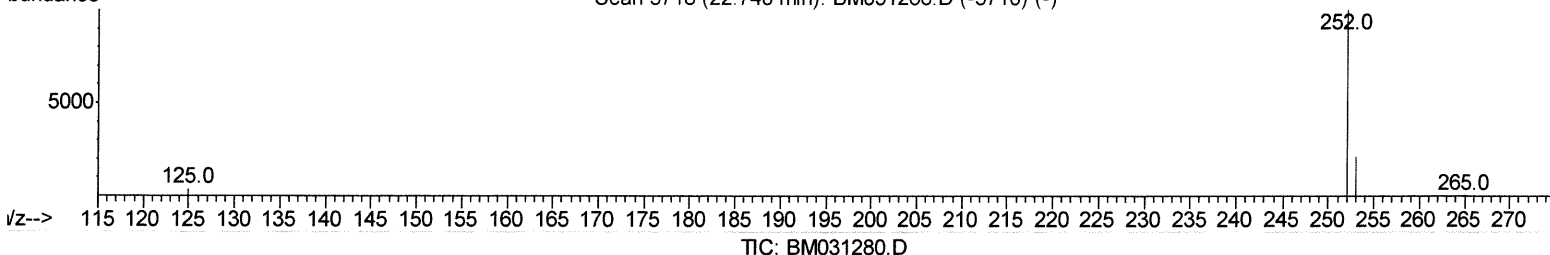
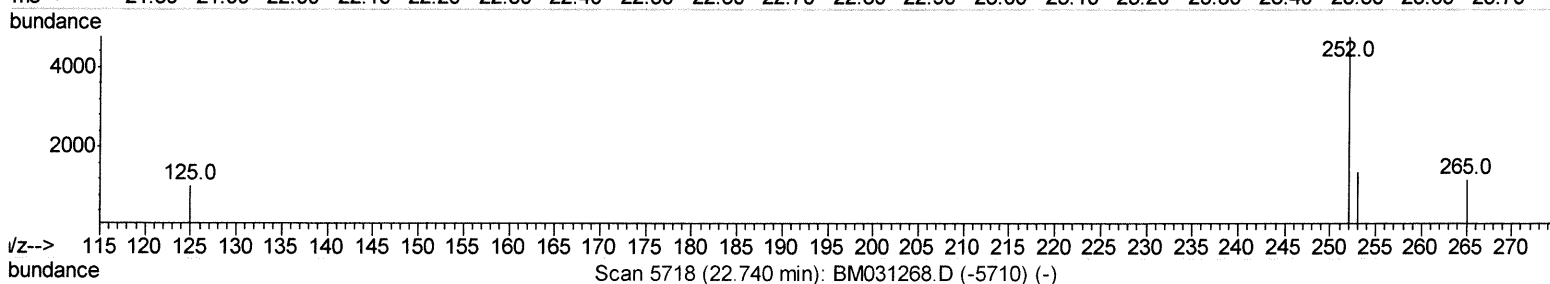
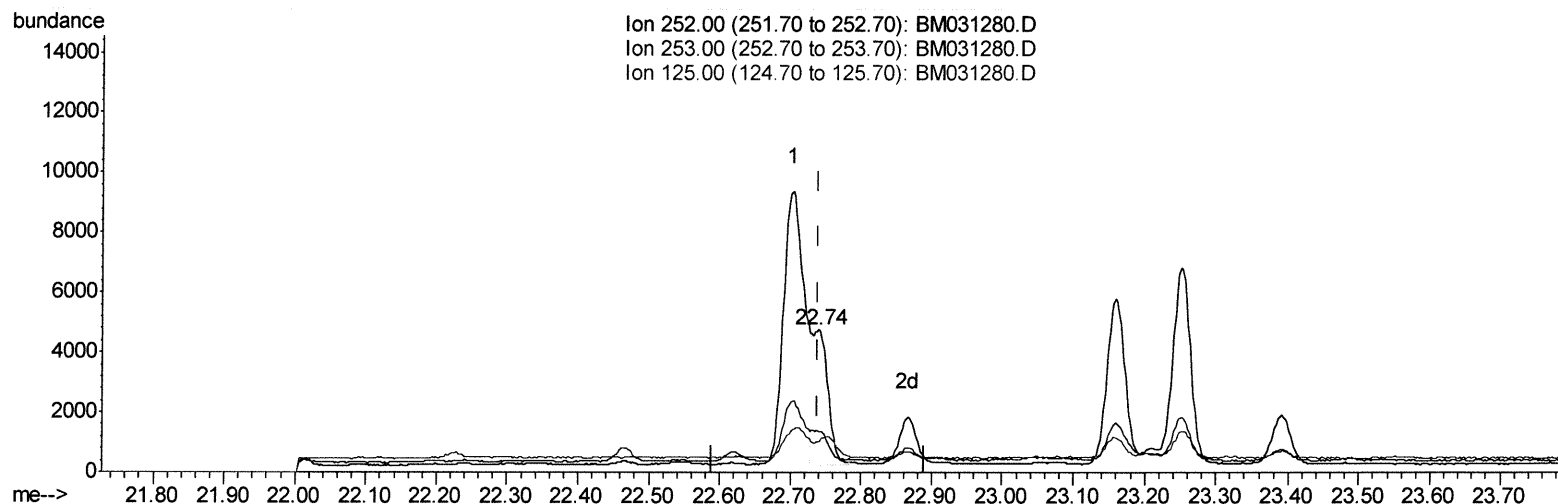
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(25) Benzo(k)fluoranthene

22.739min (-0.000) 0.29ng/ul m

response 7171

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.82
125.00	11.00	21.47#
0.00	0.00	0.00

JA 8/2/21

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	1324	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	4805	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	2835	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	5610	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	4983	0.40	ng/ul	0.00
23) Perylene-d12	23.35	264	5252	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	3599	2.45	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	1171	0.14	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	2545	0.15	ng/ul	0.00
Target Compounds				Ovalue		
5) Naphthalene	10.42	128	1500	0.105	ng/ul#	94
7) 2-Methylnaphthalene	12.04	142	1217	0.124	ng/ul	98
8) 1-Methylnaphthalene	12.27	142	901	0.093	ng/ul	99
10) Acenaphthylene	13.96	152	1767	0.146	ng/ul	92
11) Acenaphthene	14.30	153	255	0.025	ng/ul#	88
12) Fluorene	15.29	166	393	0.034	ng/ul#	76
15) Phenanthrene	17.03	178	11049	0.620	ng/ul	99
16) Anthracene	17.12	178	2655	0.159	ng/ul#	94
19) Fluoranthene	19.05	202	22503	1.058	ng/ul	99
20) Pyrene	19.41	202	20796	0.964	ng/ul	98
21) Benzo(a)anthracene	21.16	228	12316	0.612	ng/ul	94
22) Chrysene	21.21	228	14956	0.718	ng/ul	96
24) Benzo(b)fluoranthene	22.70	252	18850m	0.797	ng/ul	96
25) Benzo(k)fluoranthene	22.74	252	7171m	0.293	ng/ul	
26) Benzo(a)pyrene	23.25	252	11164	0.539	ng/ul#	
27) Indeno(1,2,3-cd)pyrene	25.49	276	8553	0.319	ng/ul#	
28) Dibenzo(a,h)anthracene	25.49	278	2498	0.116	ng/ul#	68
29) Benzo(a,h,i)perylene	26.15	276	7600	0.333	ng/ul#	94

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