

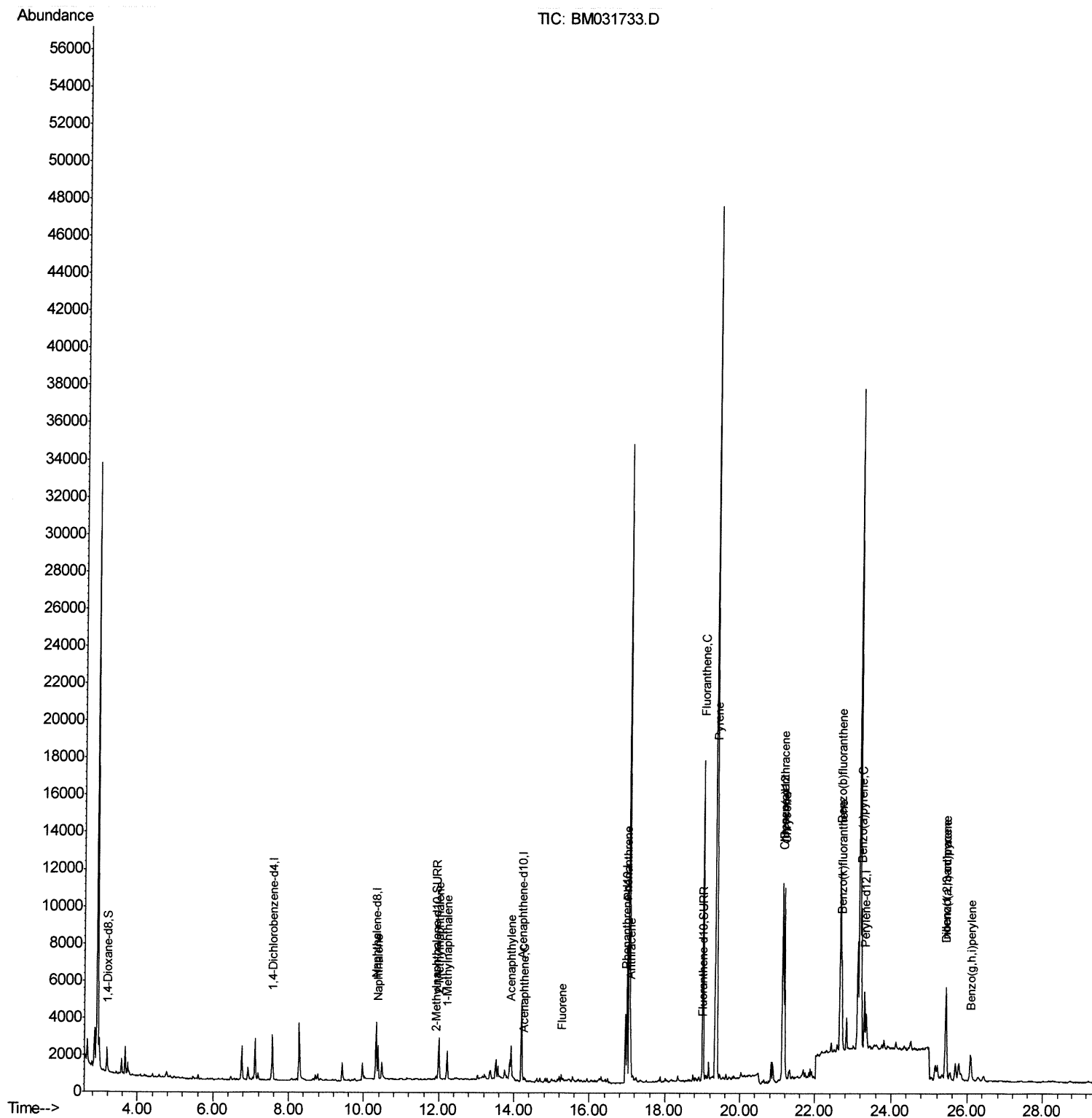
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
Data File : BM031733.D
Acq On : 14 Aug 2021 03:06
Operator : CG/JU
Sample : M3208-03DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00E3DL

Manual Integrations
APPROVED

mohammad
8/16/2021 8:40:47 AM

Quant Time: Aug 14 04:03:32 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 : Sat Aug 14 03:22:39 2021
Response via : Initial Calibration



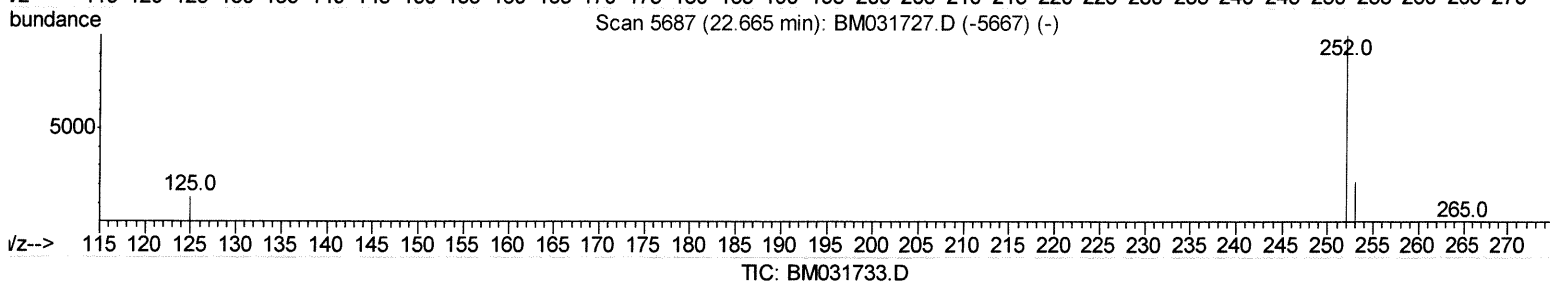
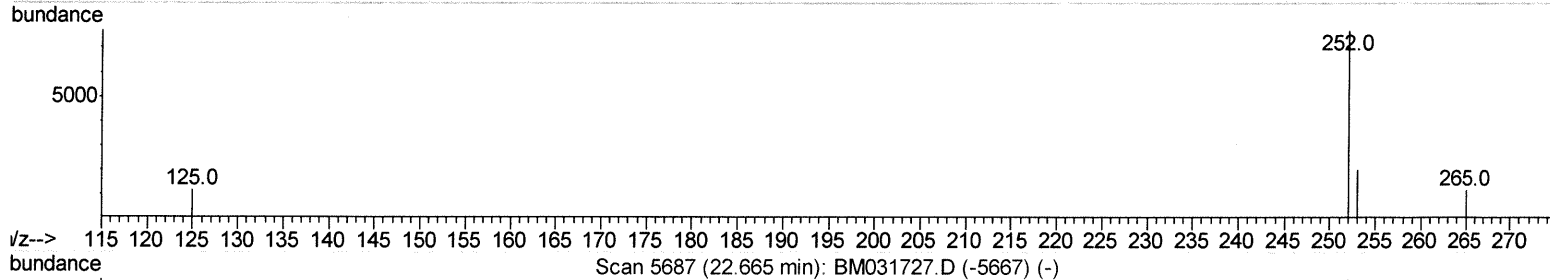
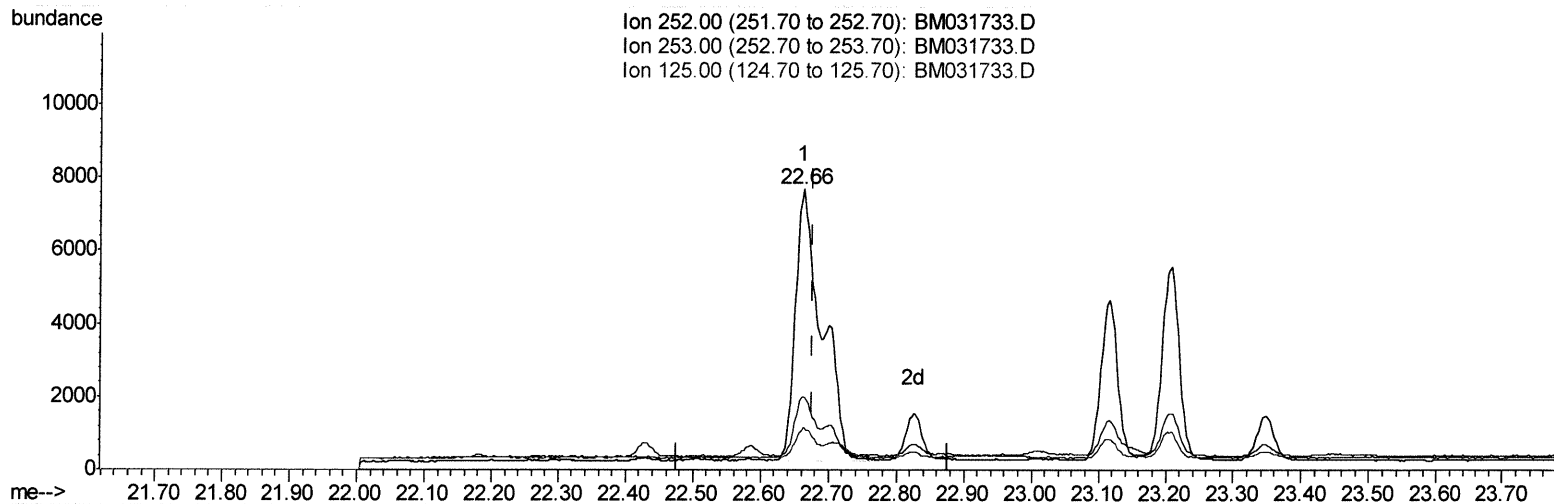
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(24) Benzo(b)fluoranthene

22.662min (-0.014) 1.19ng/ul

response 20182

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	26.02
125.00	11.40	14.99
0.00	0.00	0.00

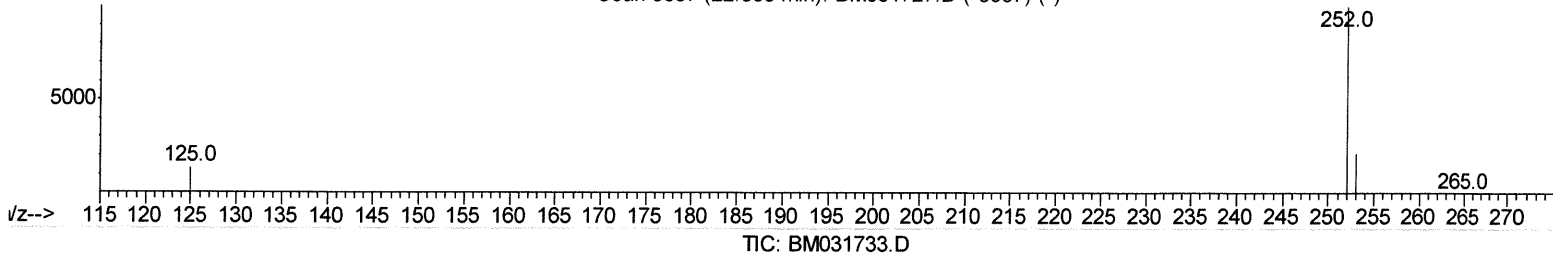
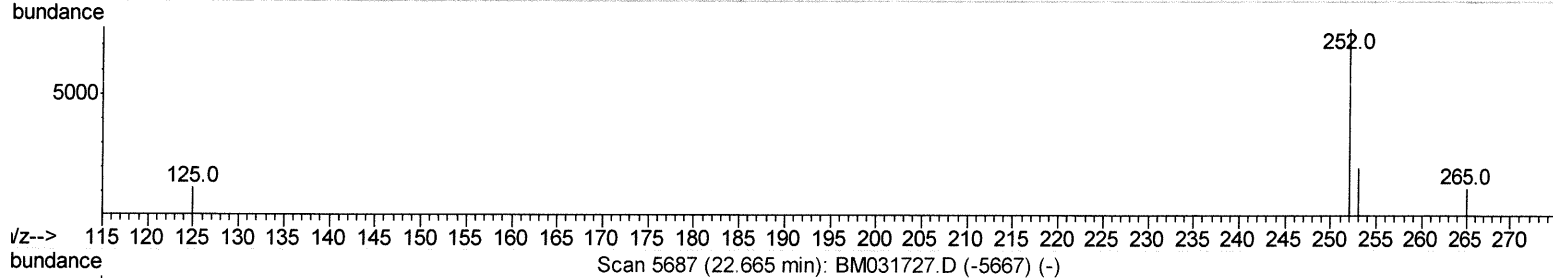
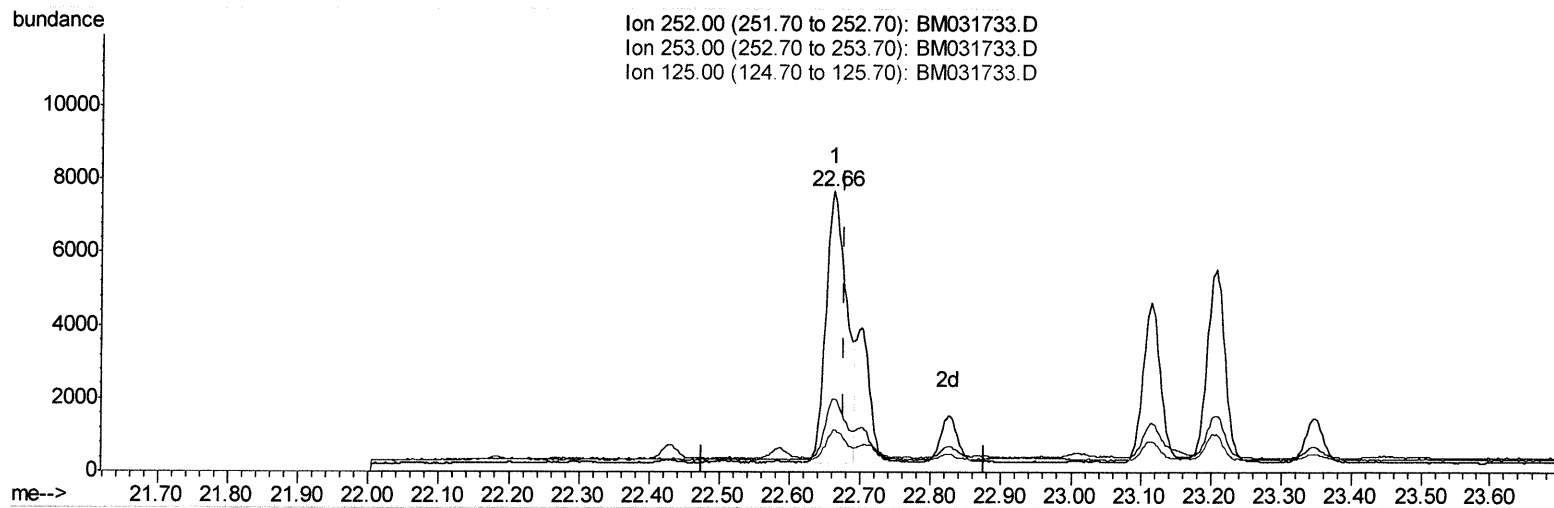
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(24) Benzo(b)fluoranthene

22.662min (-0.014) 0.90ng/ul m

response 15248

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	26.02
125.00	11.40	14.99
0.00	0.00	0.00

Handwritten signature: J. 8/16/21

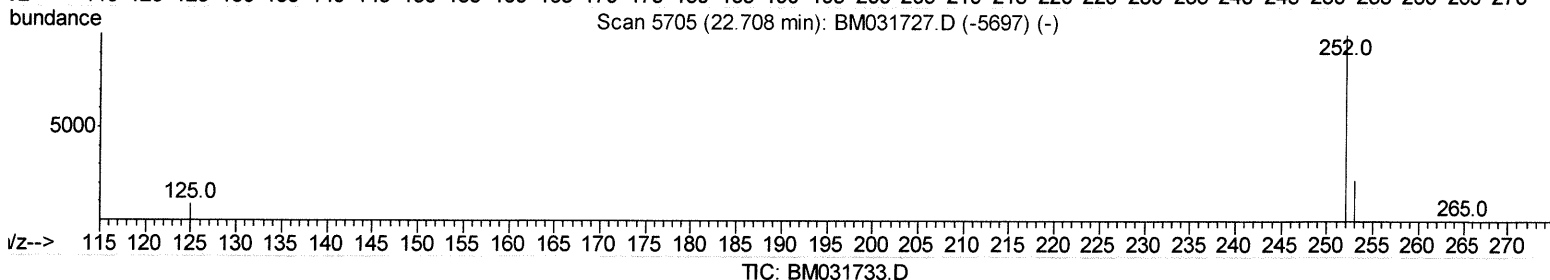
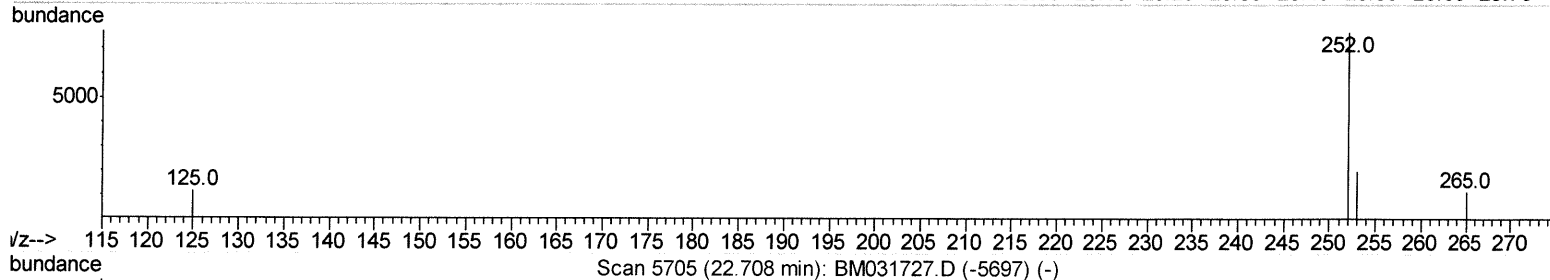
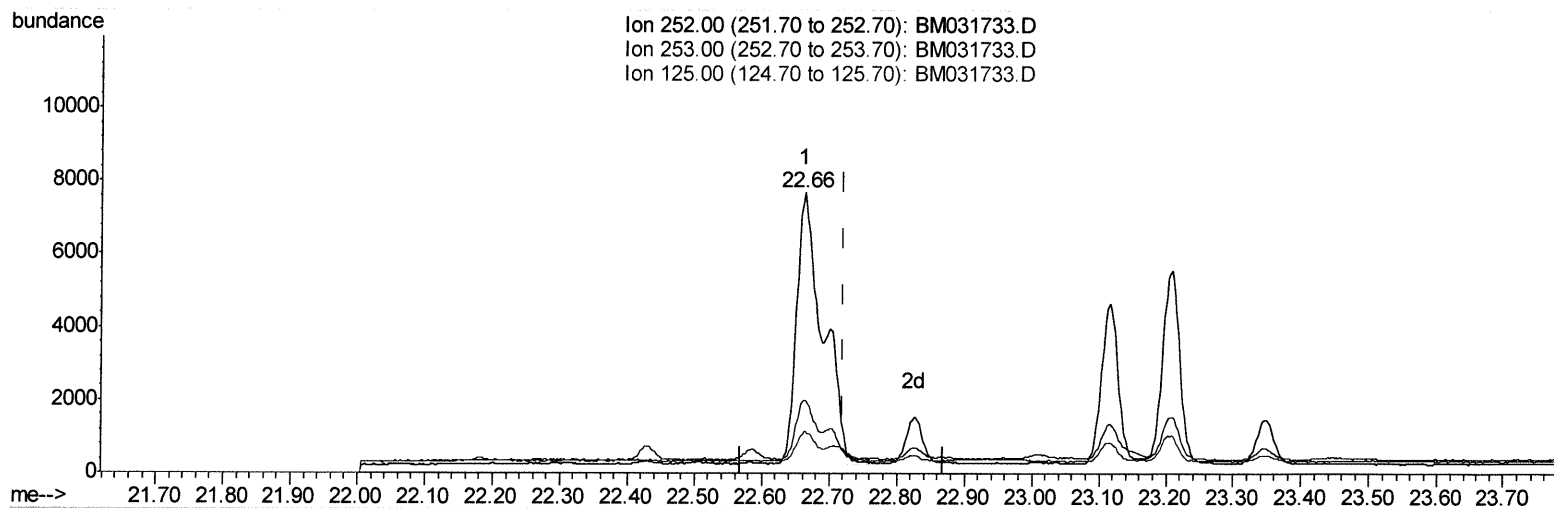
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(25) Benzo(k)fluoranthene

22.662min (-0.058) 1.15ng/ul

response 20182

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.02
125.00	11.00	14.99#
0.00	0.00	0.00

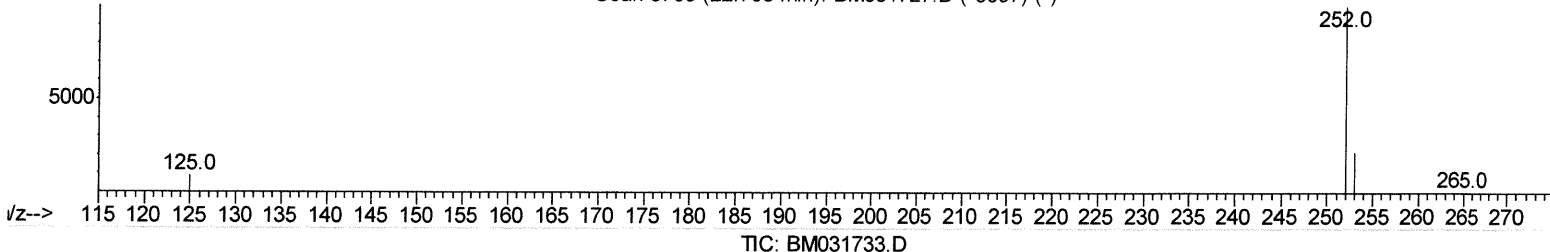
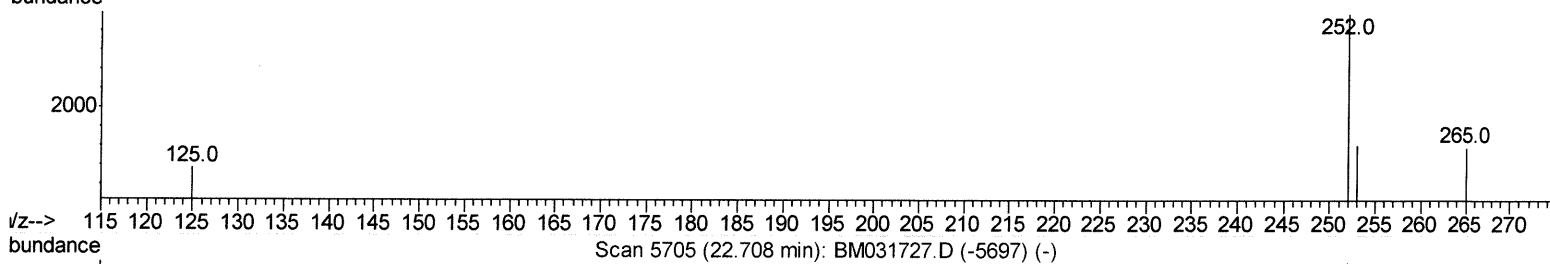
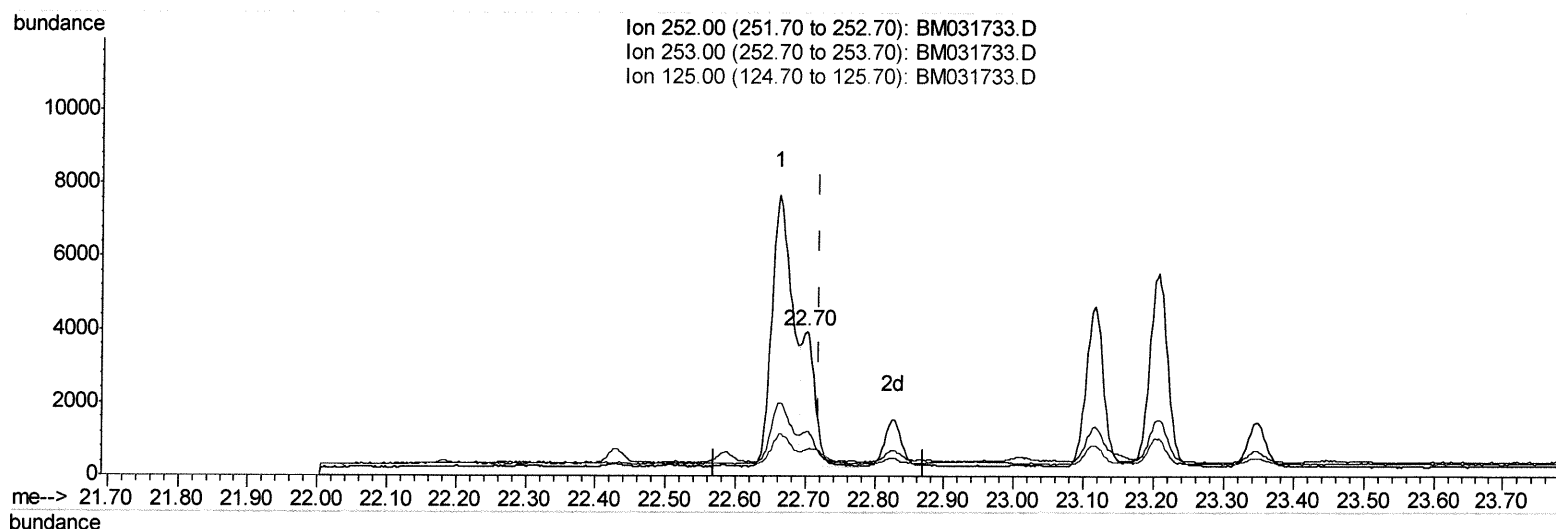
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(25) Benzo(k)fluoranthene

22.701min (-0.019) 0.29ng/ul m

response 5117

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	30.99
125.00	11.00	18.70#
0.00	0.00	0.00

je 8/16/21

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1197	0.40	ng/ul	0.00
4) Naphthalene-d8	10.32	136	4292	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.20	164	2357	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.95	188	4496	0.40	ng/ul	-0.01
17) Chrysene-d12	21.15	240	3852	0.40	ng/ul	-0.01
23) Perylene-d12	23.30	264	3775	0.40	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	888	0.67	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.92	152	281	0.04	ng/ul	-0.01
18) Fluoranthene-d10	18.99	212	571	0.04	ng/ul	-0.01
Target Compounds						
					Ovalue	
5) Naphthalene	10.37	128	2460	0.192	ng/ul	94
7) 2-Methylnaphthalene	12.00	142	1740	0.199	ng/ul	99
8) 1-Methylnaphthalene	12.22	142	1094	0.127	ng/ul	98
10) Acenaphthylene	13.92	152	2452	0.244	ng/ul	96
11) Acenaphthene	14.26	153	171	0.020	ng/ul#	76
12) Fluorene	15.25	166	284	0.029	ng/ul#	83
15) Phenanthrene	16.99	178	7901	0.553	ng/ul	99
16) Anthracene	17.09	178	2157	0.161	ng/ul#	95
19) Fluoranthene	19.02	202	15119	0.919	ng/ul	98
20) Pyrene	19.38	202	13353	0.800	ng/ul	97
21) Benzo(a)anthracene	21.13	228	8438	0.542	ng/ul	93
22) Chrysene	21.18	228	10484	0.651	ng/ul	97
24) Benzo(b)fluoranthene	22.66	252	15248m	0.896	ng/ul	76 8/16/21
25) Benzo(k)fluoranthene	22.70	252	5117m	0.291	ng/ul	
26) Benzo(a)pyrene	23.21	252	9457	0.635	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.43	276	7735	0.402	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.44	278	1992	0.128	ng/ul#	61
29) Benzo(a,h,i)perylene	26.08	276	2969	0.181	ng/ul#	84

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