

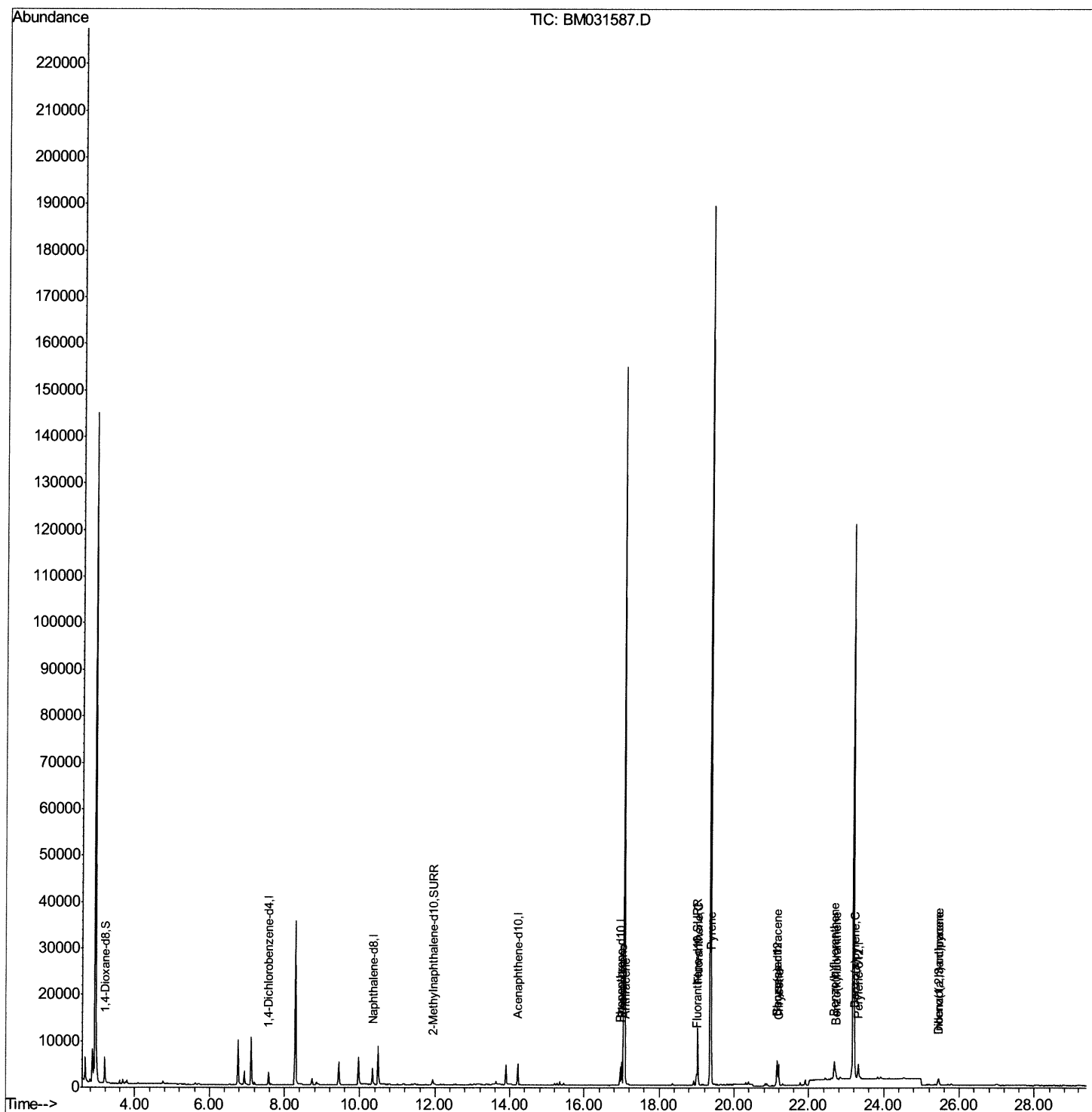
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031587.D
Acq On : 08 Aug 2021 14:10
Operator : CG/JU
Sample : M3163-10
Misc :
ALS Vial : 113 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEY8

Manual Integrations
APPROVED

mohammad
8/9/2021 12:15:15 PM

Quant Time: Aug 09 06:53:32 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 : Fri Aug 06 18:39:21 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

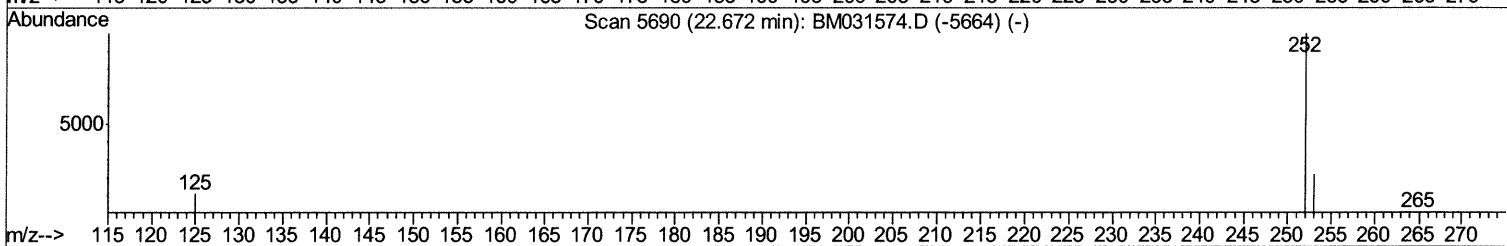
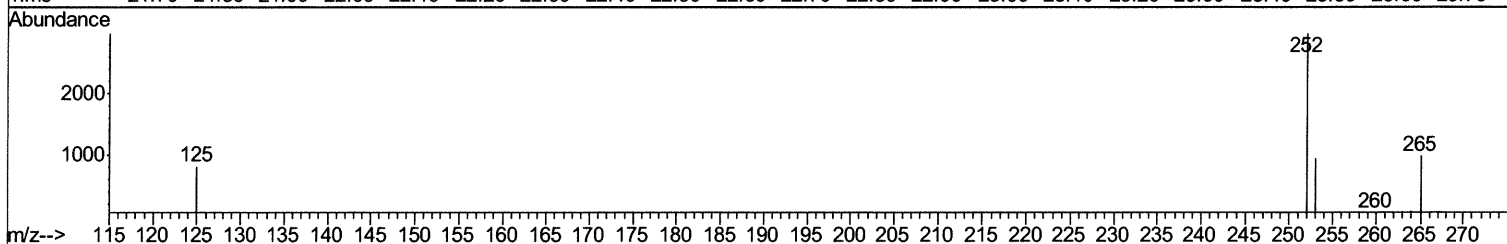
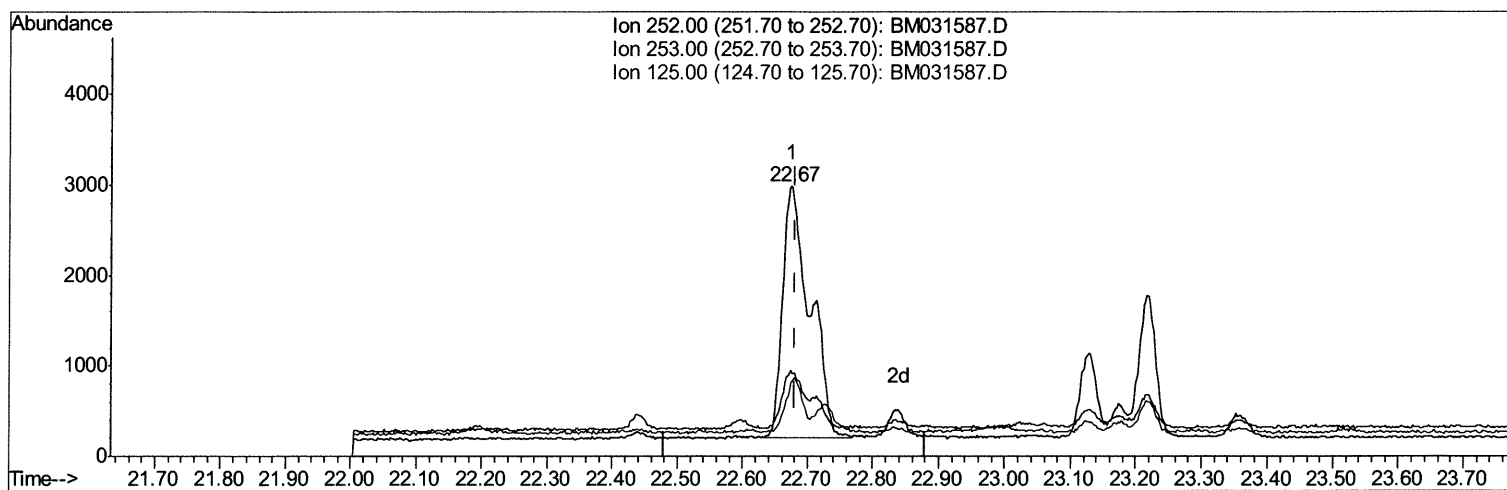
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TIC: BM031587.D

(24) Benzo(b)fluoranthene
 22.674min (-0.007) 0.44ng/ul
 response 8137

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	31.65
125.00	11.40	27.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

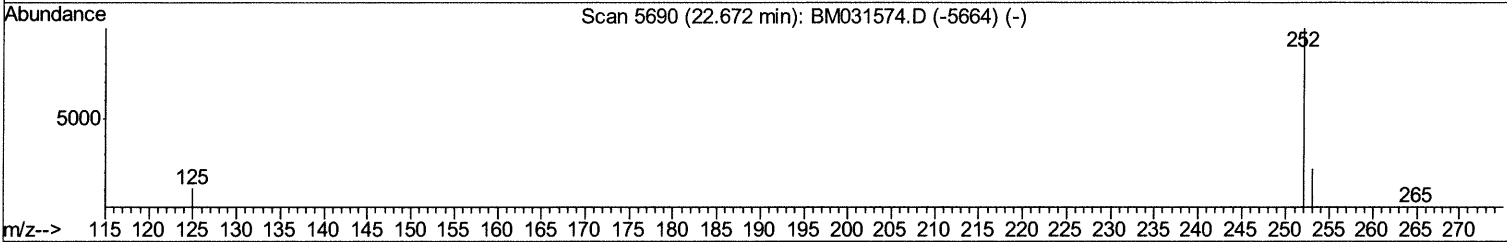
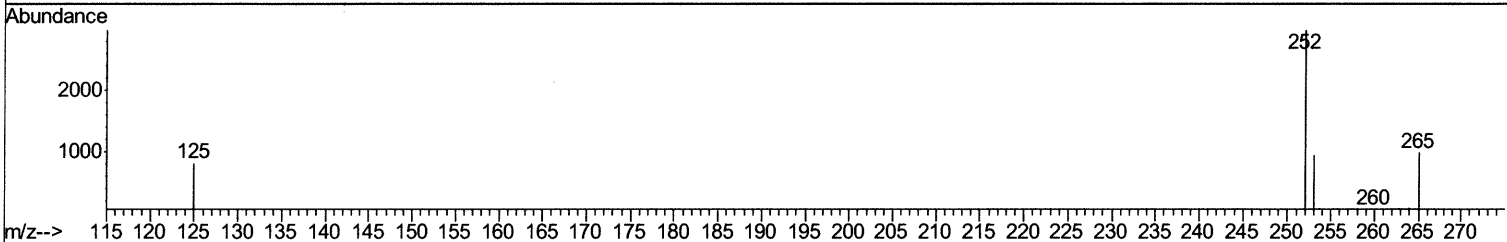
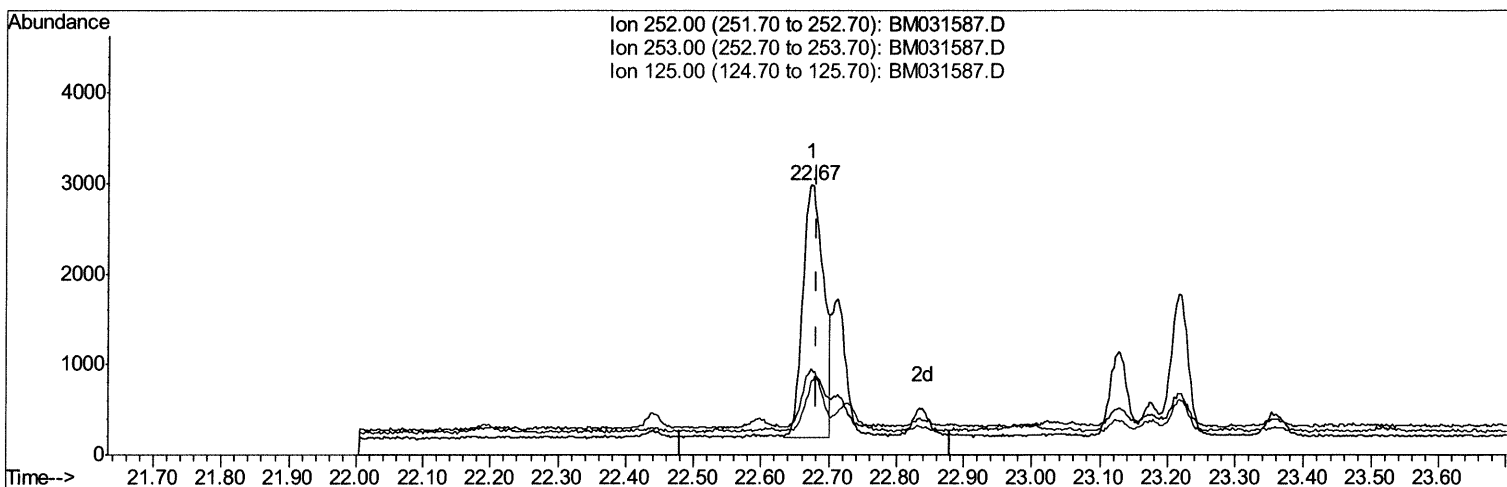
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TIC: BM031587.D

(24) Benzo(b)fluoranthene

22.674min (-0.007) 0.32ng/ul m

response 5954

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	31.65
125.00	11.40	27.12#
0.00	0.00	0.00

JU 8/11/21

Quantitation Report (Qedit)

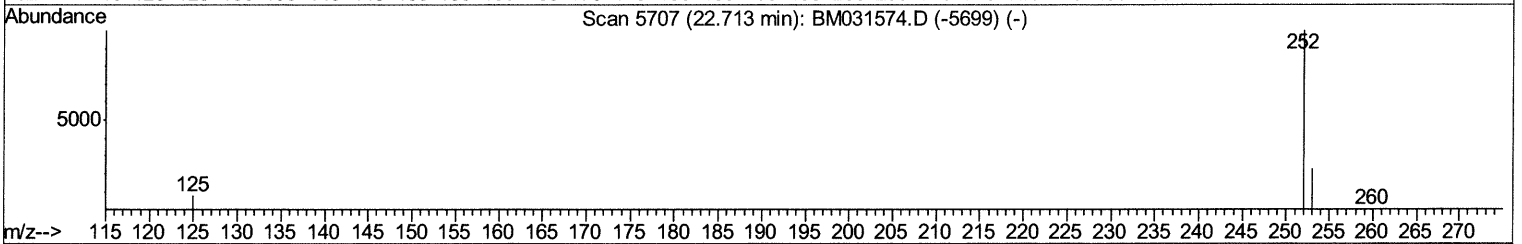
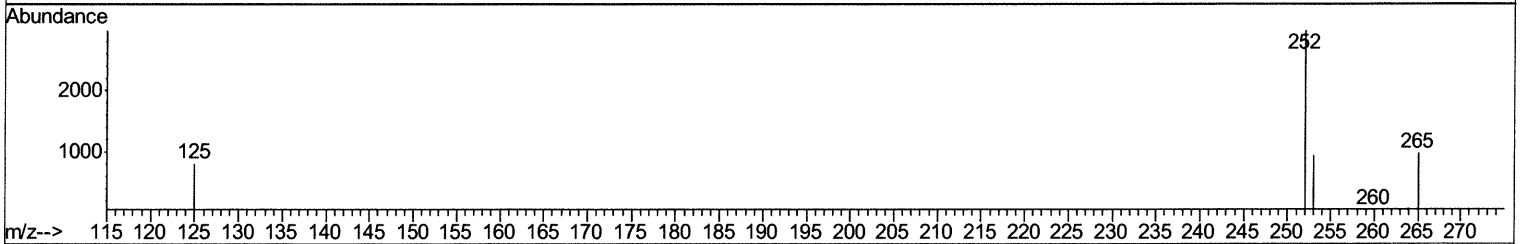
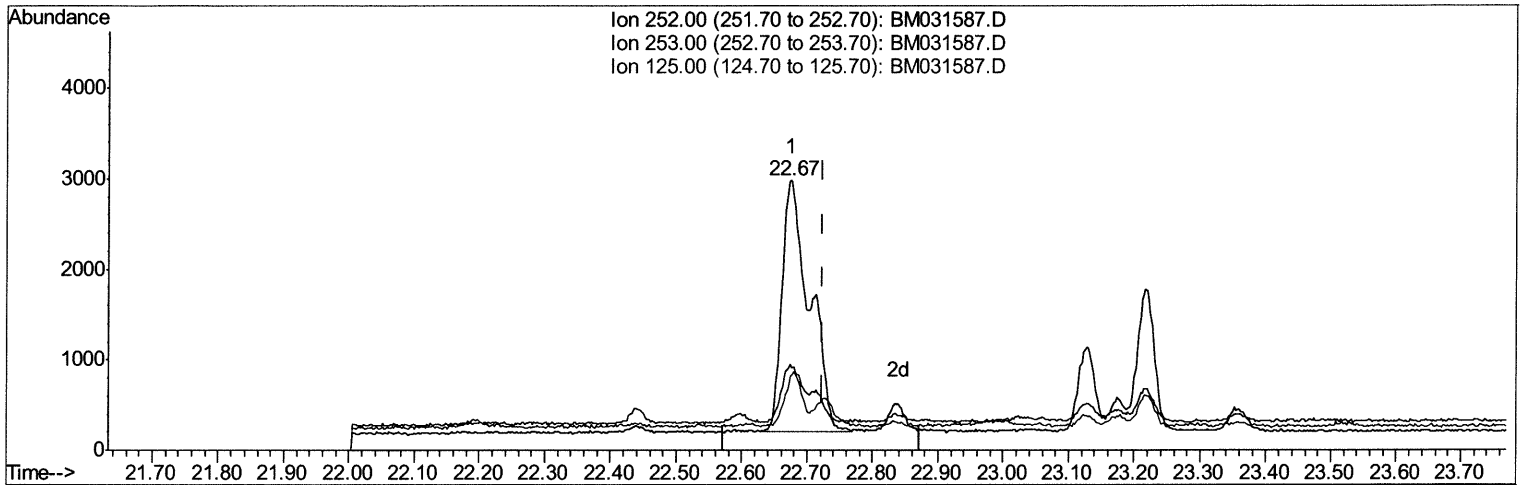
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(25) Benzo(k)fluoranthene
 22.674min (-0.048) 0.43ng/ul
 response 8137

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	31.65
125.00	11.00	27.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

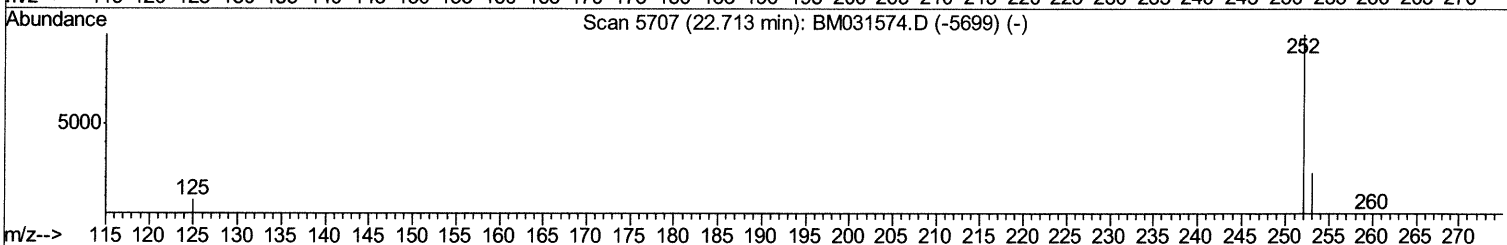
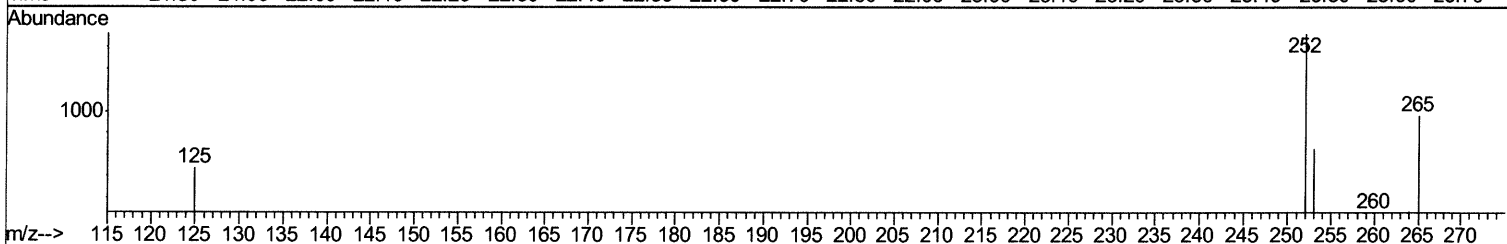
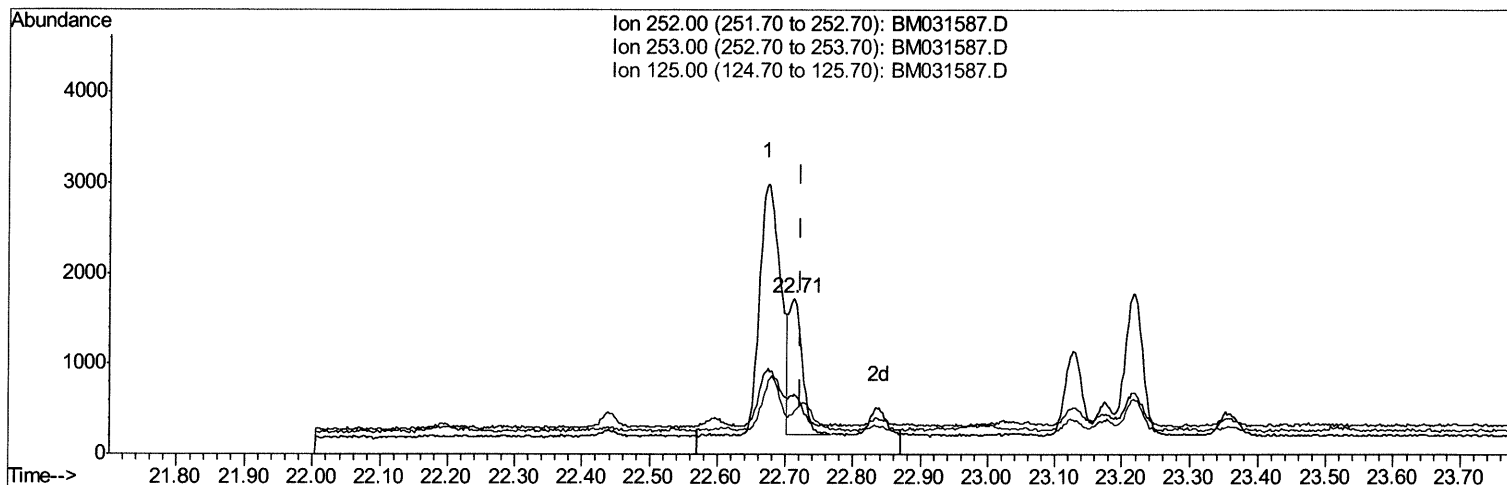
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TIC: BM031587.D

(25) Benzo(k)fluoranthene

22.713min (-0.010) 0.11ng/ul m

response 2163

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	38.26#
125.00	11.00	27.36#
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	7.58	152	1274	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	4645	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	2609	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	4881	0.40	ng/ul	-0.01
17) Chrysene-d12	21.16	240	3958	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4072	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	3521	2.49	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	1474	0.19	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	2875	0.22	ng/ul	0.00
Target Compounds				Ovalue		
15) Phenanthrene	17.00	178	5158	0.333	ng/ul	99
16) Anthracene	17.09	178	919	0.063	ng/ul#	84
19) Fluoranthene	19.02	202	10592	0.627	ng/ul#	95
20) Pyrene	19.39	202	8505	0.496	ng/ul#	95
21) Benzo(a)anthracene	21.14	228	3402	0.213	ng/ul	95
22) Chrysene	21.19	228	4661	0.282	ng/ul	96
24) Benzo(b)fluoranthene	22.67	252	5954m	0.325	ng/ul	72
25) Benzo(k)fluoranthene	22.71	252	2163m	0.114	ng/ul	
26) Benzo(a)pyrene	23.22	252	2767	0.172	ng/ul#	99
27) Indeno(1,2,3-cd)pyrene	25.45	276	2280	0.110	ng/ul#	13
28) Dibenzo(a,h)anthracene	25.45	278	605	0.036	ng/ul#	

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

Justified