

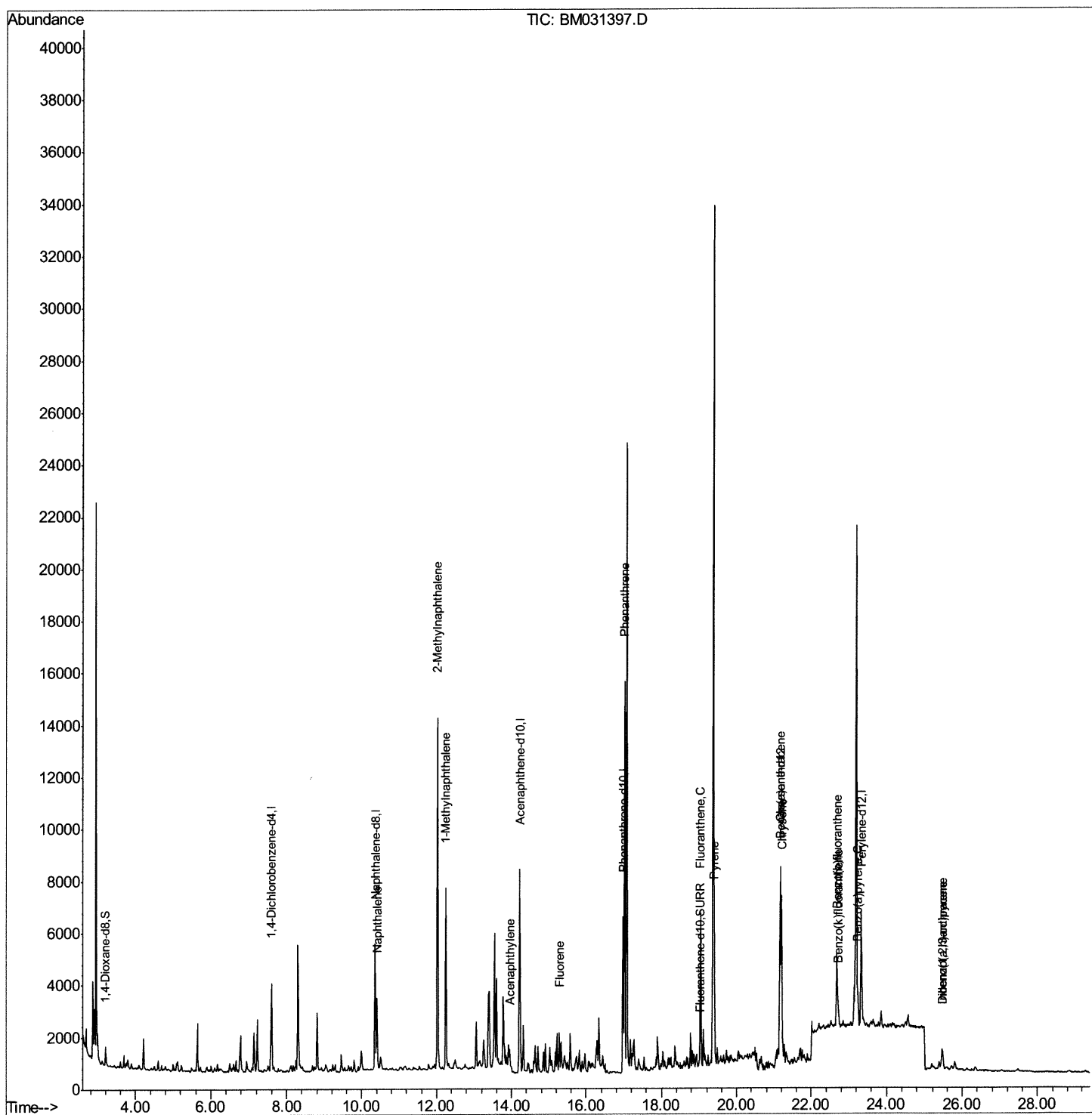
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031397.D
Acq On : 03 Aug 2021 04:59
Operator : CG/JU
Sample : M3123-15DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0076DL

Manual Integrations
APPROVED

mohammad
8/3/2021 11:51:18 AM

Quant Time: Aug 03 05:38:27 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 : Mon Aug 02 11:29:41 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

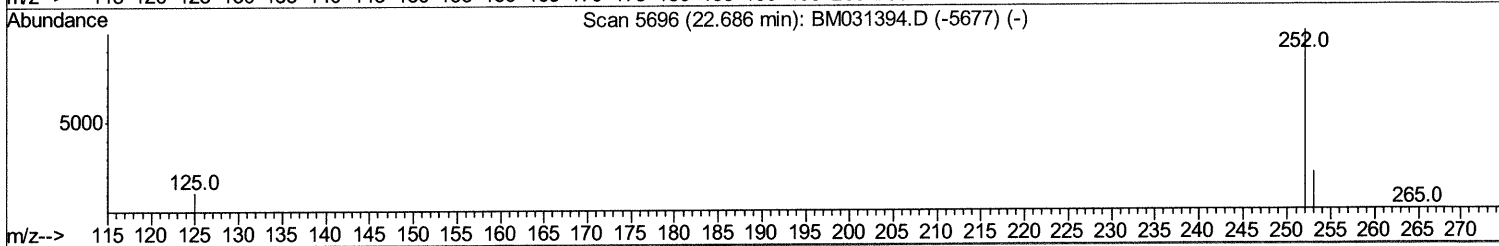
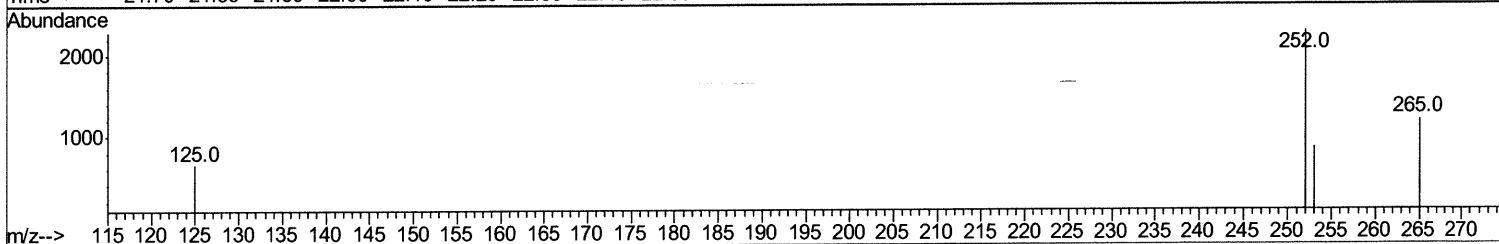
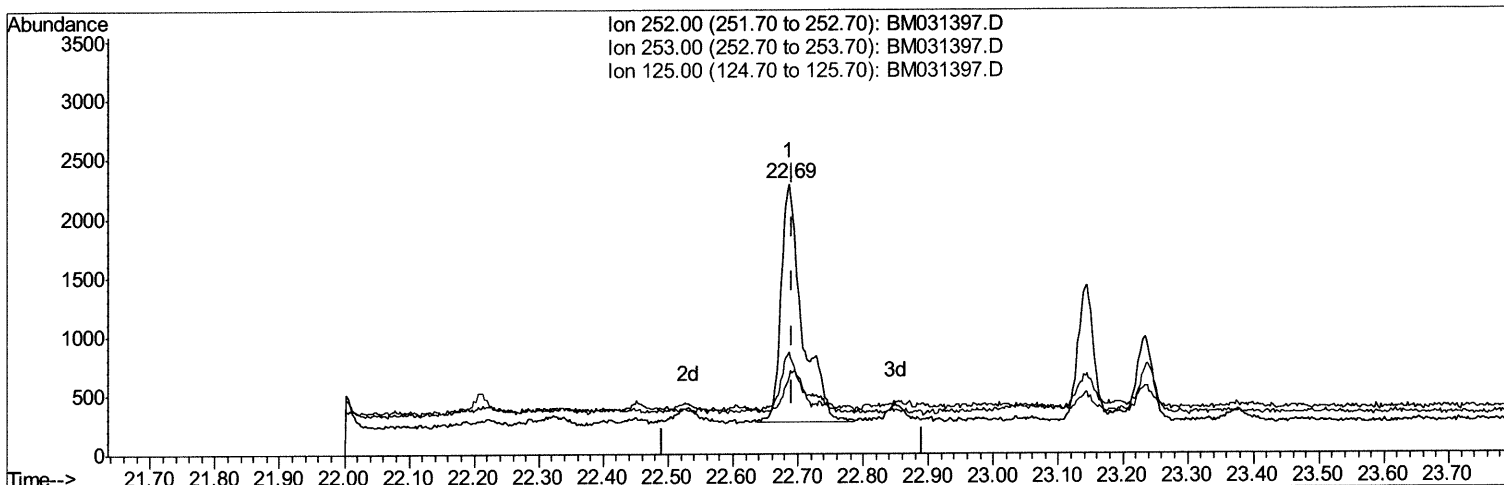
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(24) Benzo(b)fluoranthene
 22.686min (-0.005) 0.19ng/ul
 response 4558

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	37.71
125.00	11.40	28.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

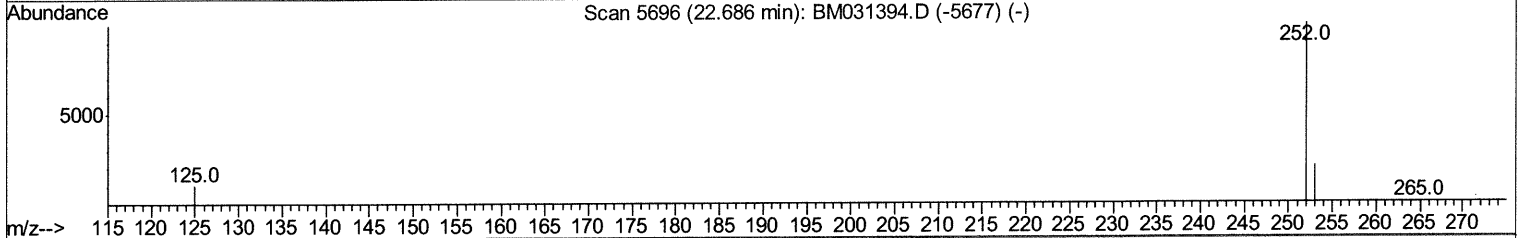
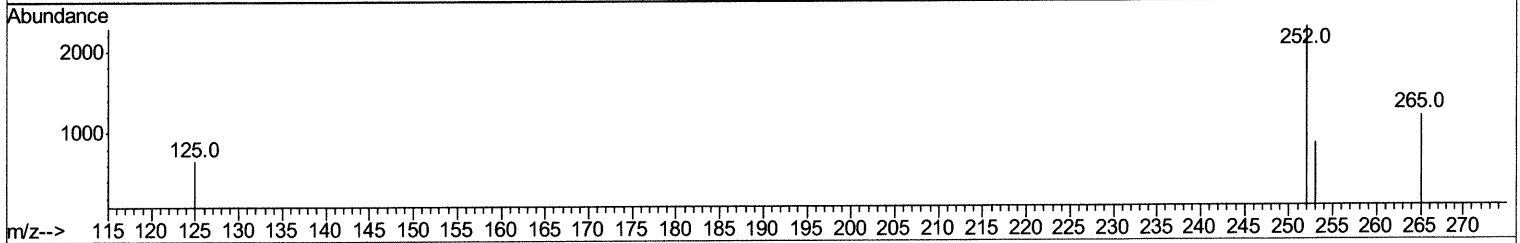
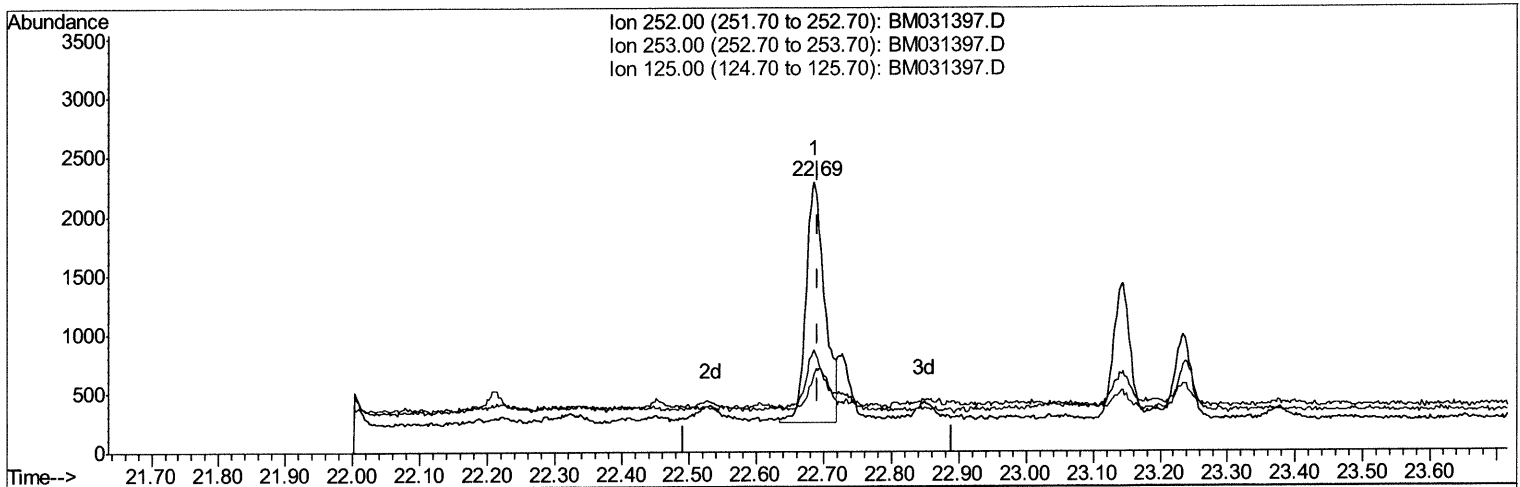
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TIC: BM031397.D

(24) Benzo(b)fluoranthene

22.686min (-0.005) 0.17ng/ul m 08/04/21ju

response 3908

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	37.71
125.00	11.40	28.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

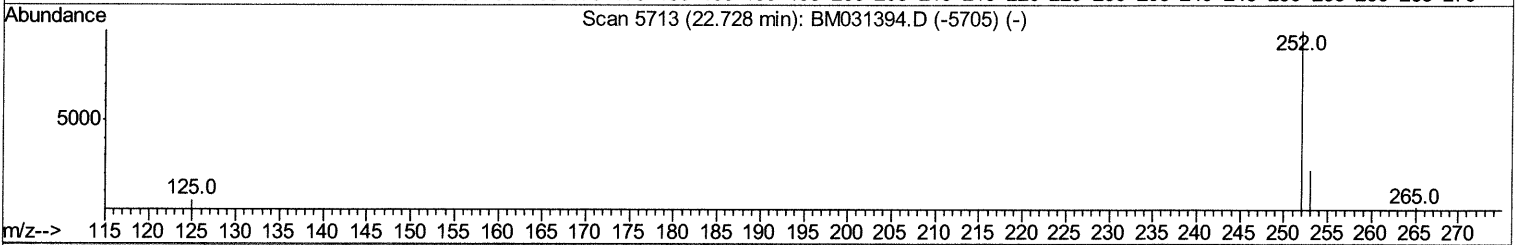
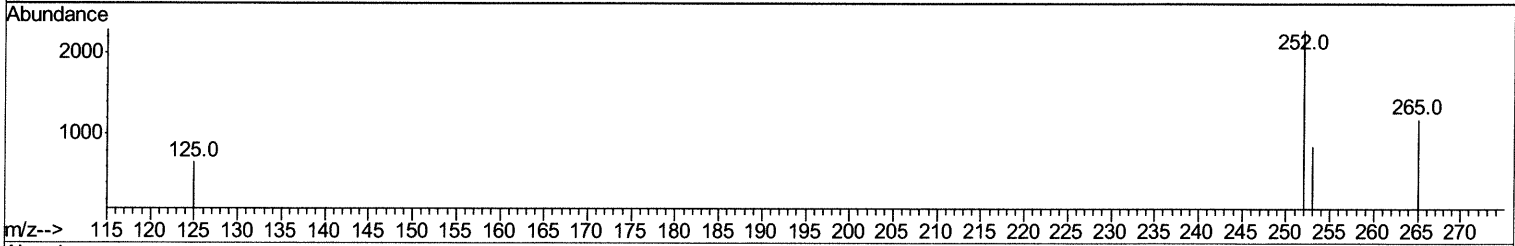
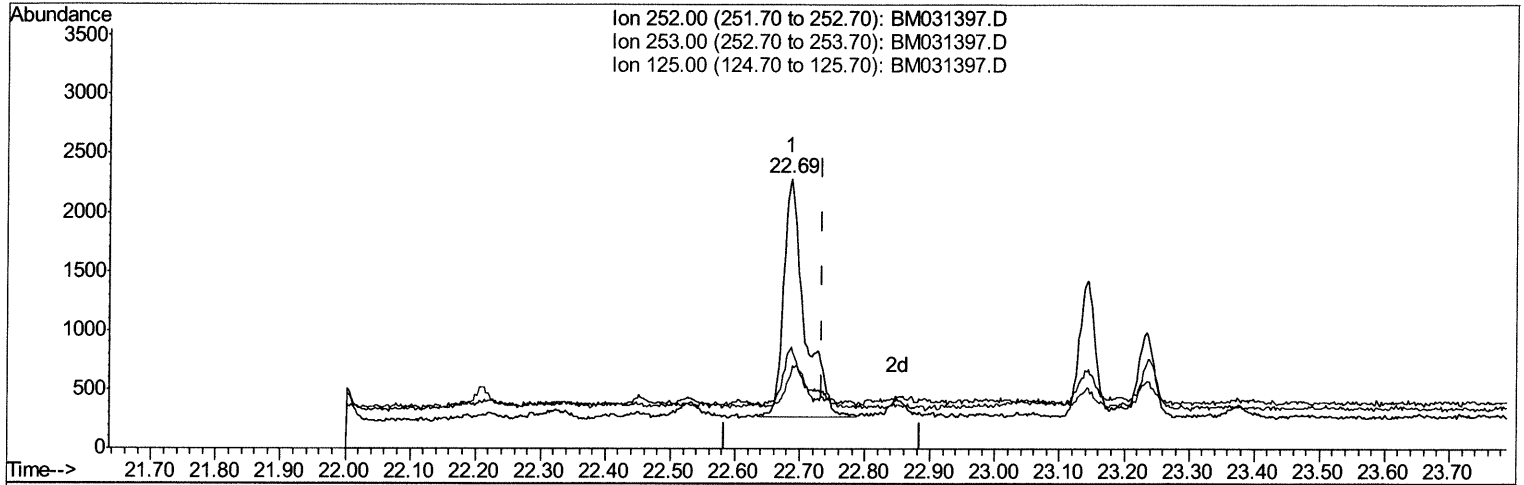
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TIC: BM031397.D

(25) Benzo(k)fluoranthene

22.686min (-0.048) 0.19ng/ul

response 4558

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	37.71#
125.00	11.00	28.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

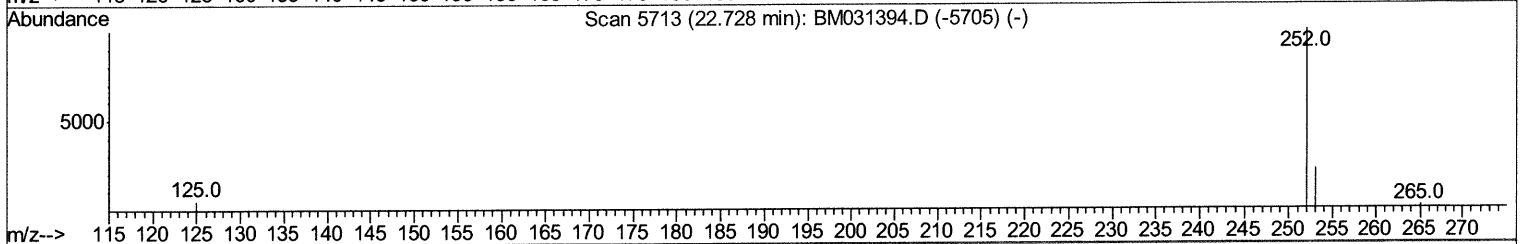
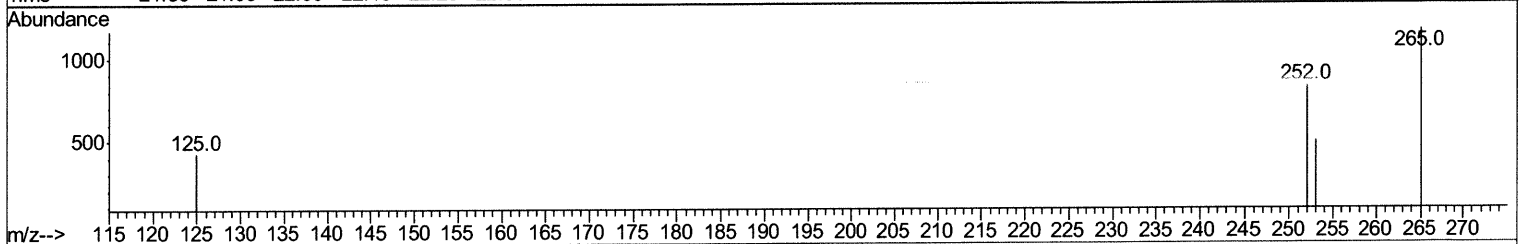
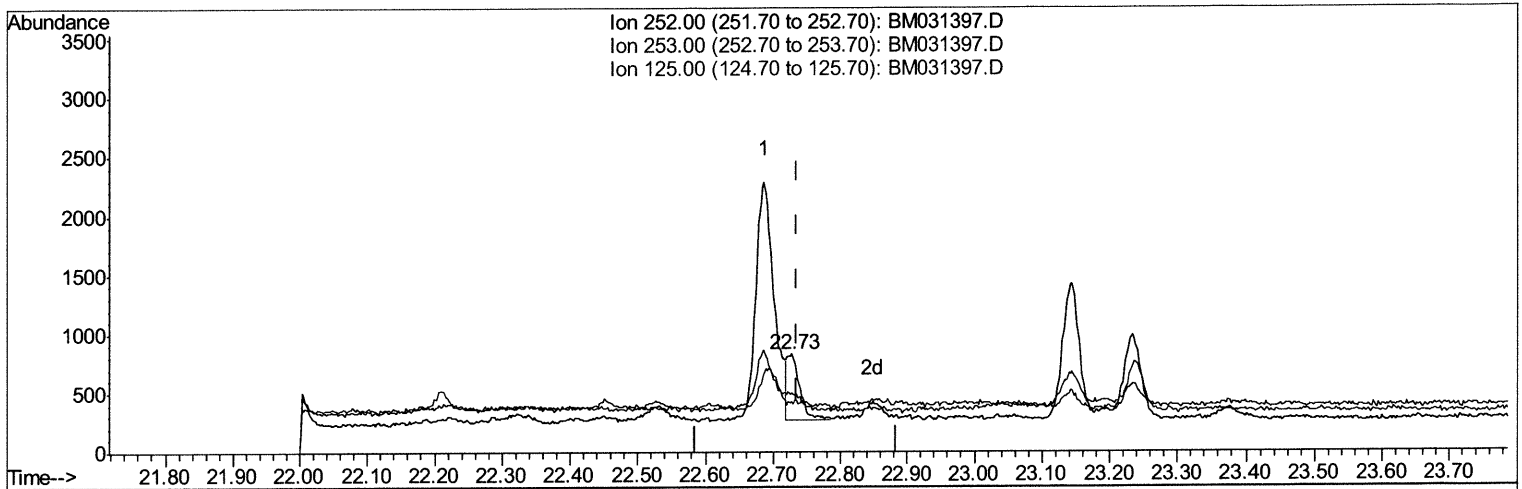
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TIC: BM031397.D

(25) Benzo(k)fluoranthene

22.728min (-0.007) 0.03ng/ul m

08/04/2021

response 736

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	59.98#
125.00	11.00	51.51#
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	7.60	152	1633	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	6382	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	3880	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	7214	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	5434	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	5191	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	500	0.28	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.95	152	213	0.02	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	402	0.02	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.41	128	3628	0.191	ng/ul	97
7) 2-Methylnaphthalene	12.03	142	9609	0.740	ng/ul	100
8) 1-Methylnaphthalene	12.25	142	4654	0.363	ng/ul	98
10) Acenaphthylene	13.95	152	340	0.021	ng/ul#	38
12) Fluorene	15.29	166	675	0.042	ng/ul#	74
15) Phenanthrene	17.02	178	15464	0.675	ng/ul	99
19) Fluoranthene	19.04	202	5430	0.234	ng/ul#	91
20) Pyrene	19.40	202	4557	0.194	ng/ul#	91
21) Benzo(a)anthracene	21.15	228	1886	0.086	ng/ul#	64
22) Chrysene	21.20	228	7535	0.332	ng/ul#	91
24) Benzo(b)fluoranthene	22.69	252	3908m	0.167	ng/ul	> 08/04/2021
25) Benzo(k)fluoranthene	22.73	252	736m	0.030	ng/ul	
26) Benzo(a)pyrene	23.23	252	1252	0.061	ng/ul#	14
27) Indeno(1,2,3-cd)pyrene	25.47	276	1049	0.040	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.48	278	592	0.028	ng/ul#	1

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