

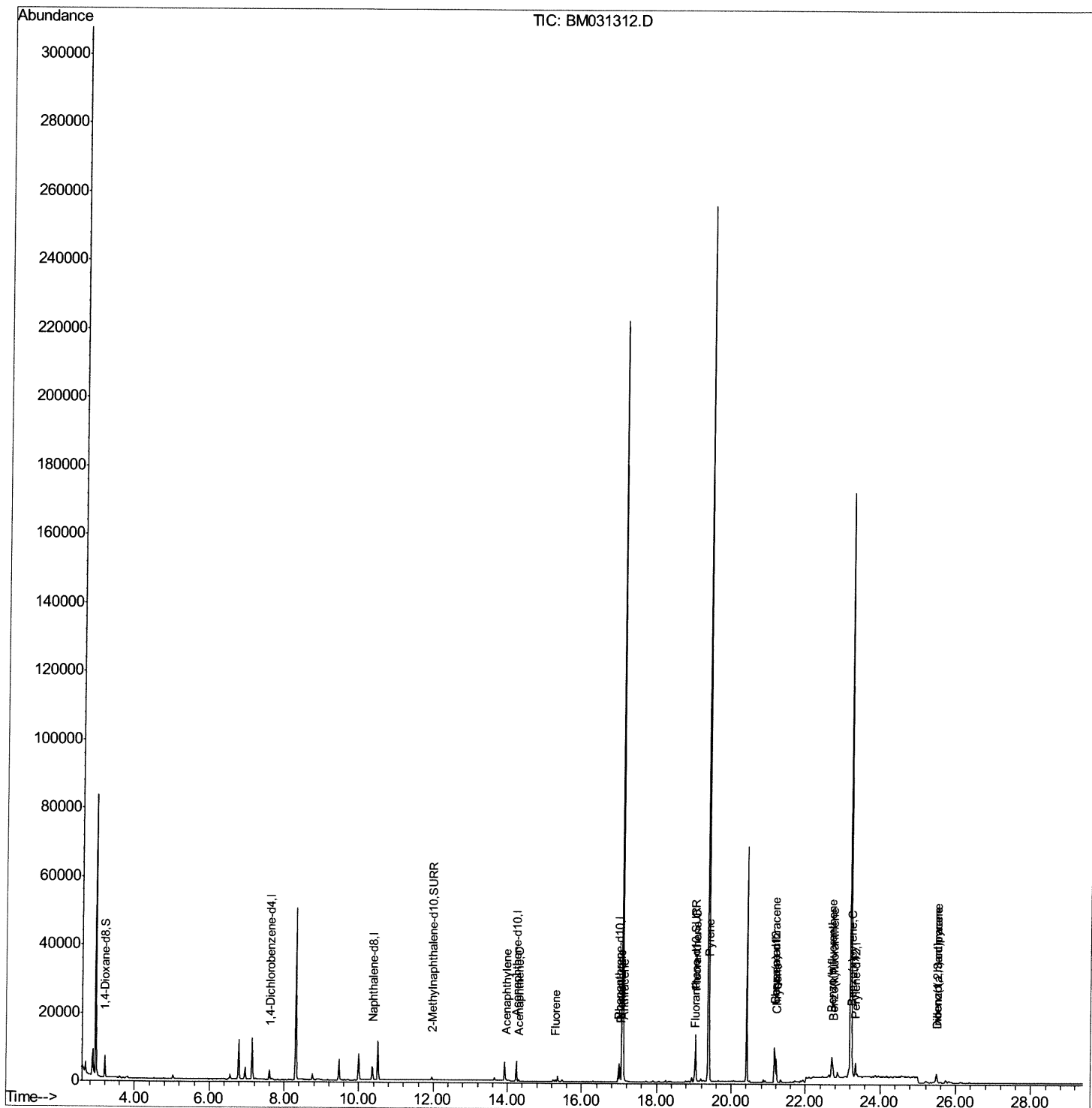
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031312.D
Acq On : 31 Jul 2021 15:07
Operator : CG/JU
Sample : M3106-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEM9

Manual Integrations
APPROVED

mohammad
8/2/2021 3:41:20 PM

Quant Time: Aug 02 02:03:48 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 14:16:52 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

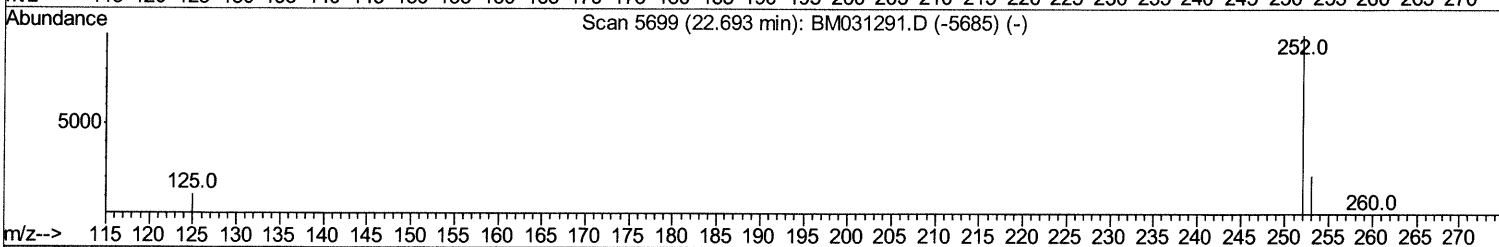
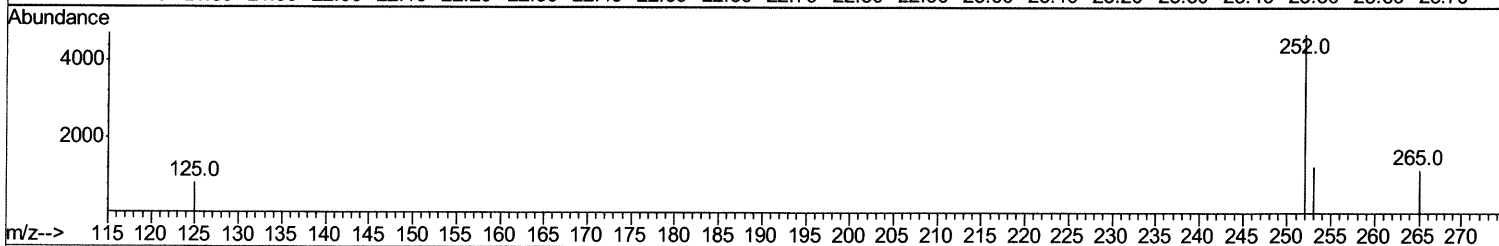
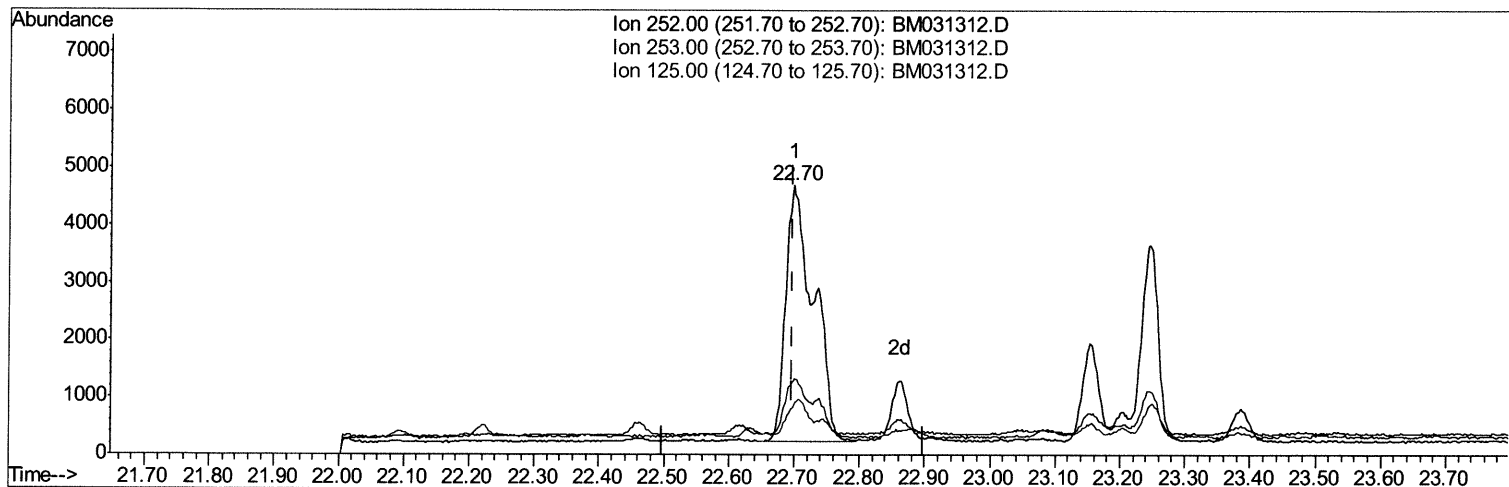
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TIC: BM031312.D

(24) Benzo(b)fluoranthene

22.699min (+0.000) 0.57ng/ul

response 13128

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	27.42
125.00	11.40	17.93
0.00	0.00	0.00

Quantitation Report (Qedit)

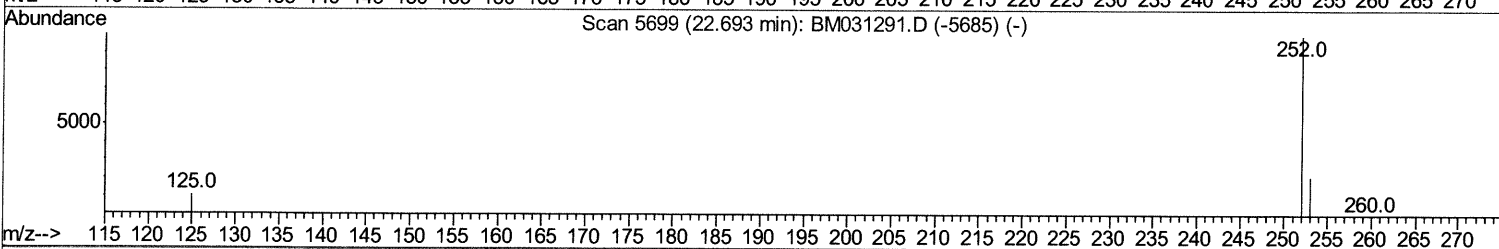
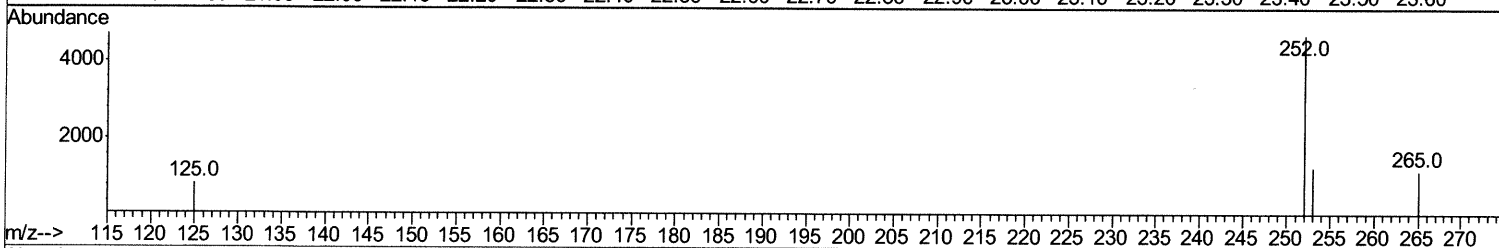
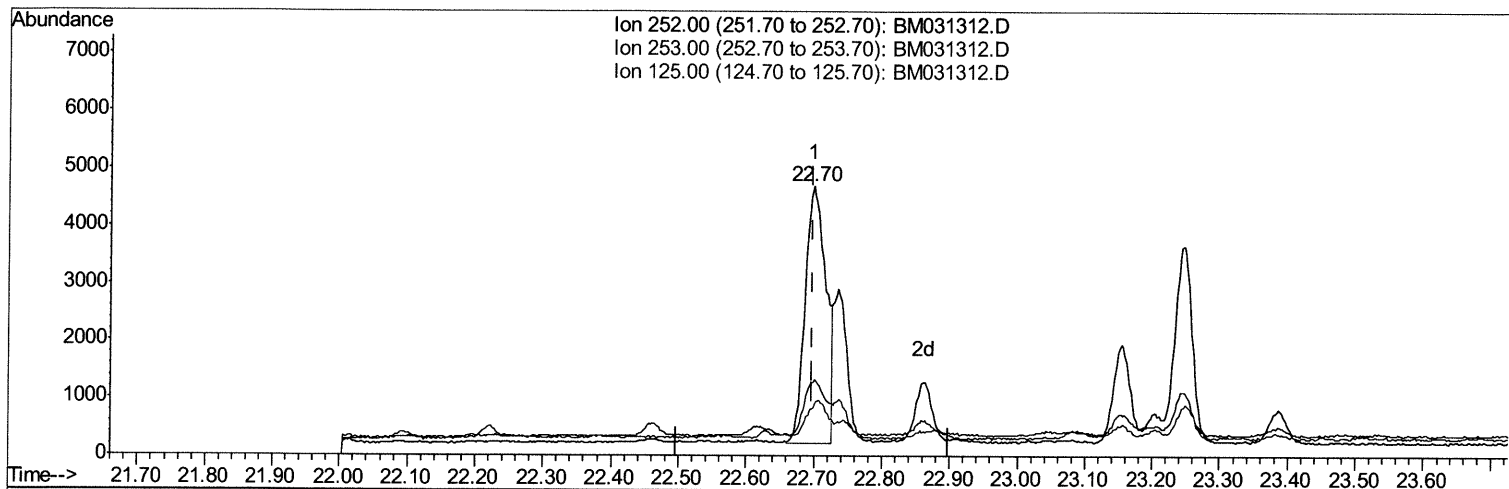
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TIC: BM031312.D

(24) Benzo(b)fluoranthene

22.699min (+0.000) 0.41ng/ul m 08/06/21 JU

response 9398

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	27.42
125.00	11.40	17.93
0.00	0.00	0.00

Quantitation Report (Qedit)

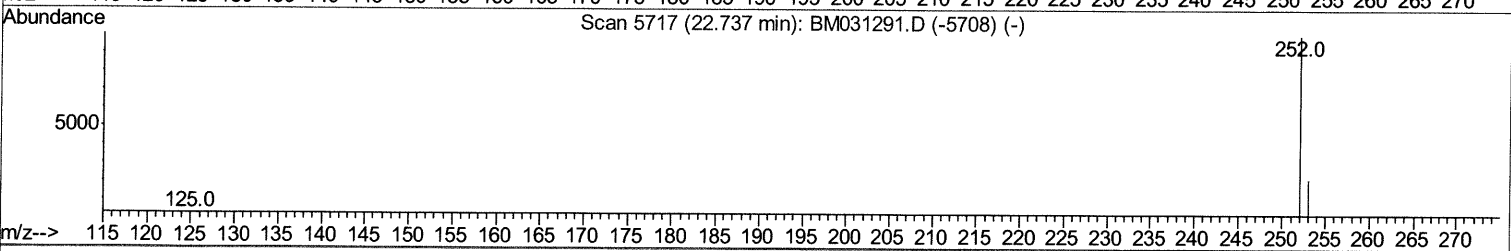
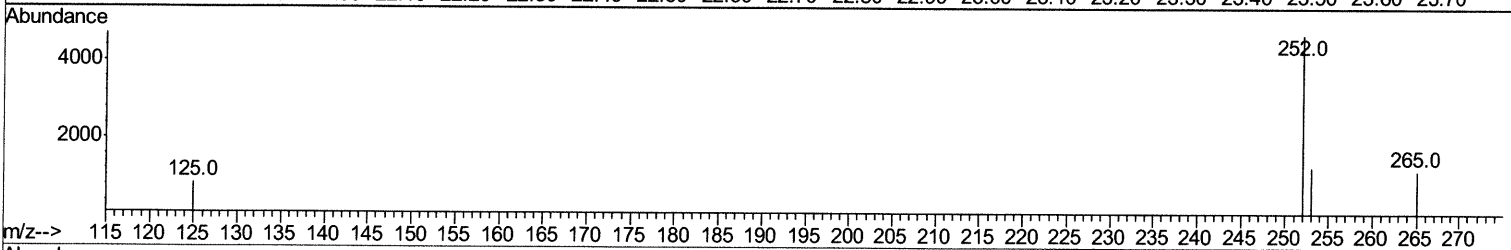
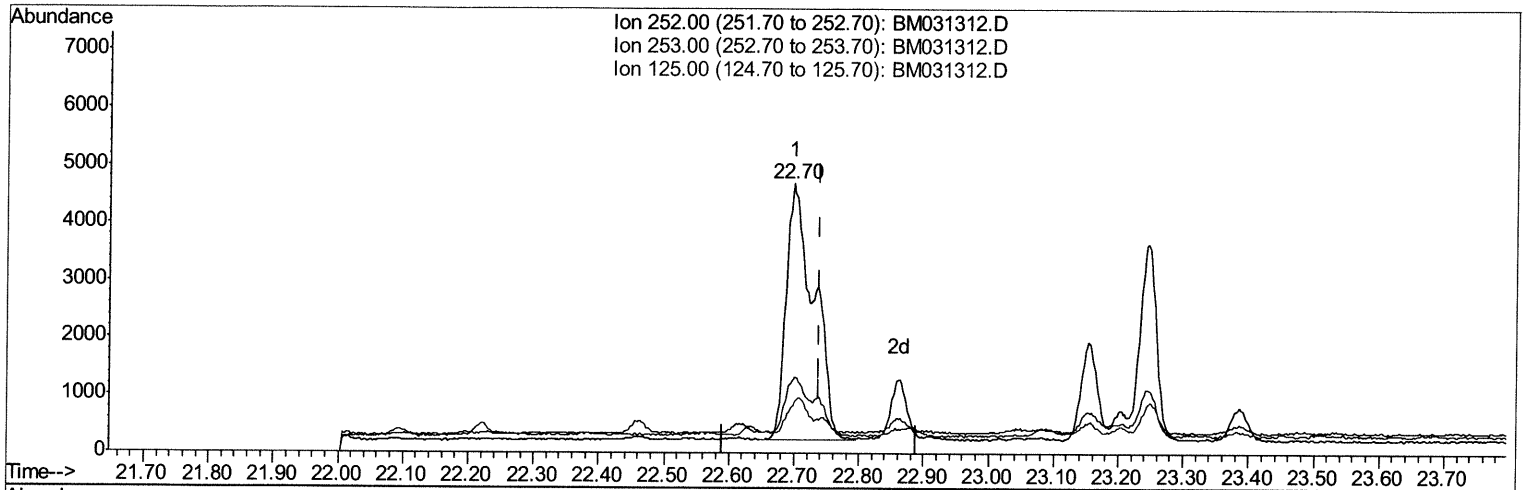
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Instrument :
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ClientSampleId :
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Manual Integrations
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Quant Time: Aug 02 02:00:47 2021
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TIC: BM031312.D

(25) Benzo(k)fluoranthene
 22.699min (-0.041) 0.55ng/ul
 response 13128

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.42
125.00	11.00	17.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

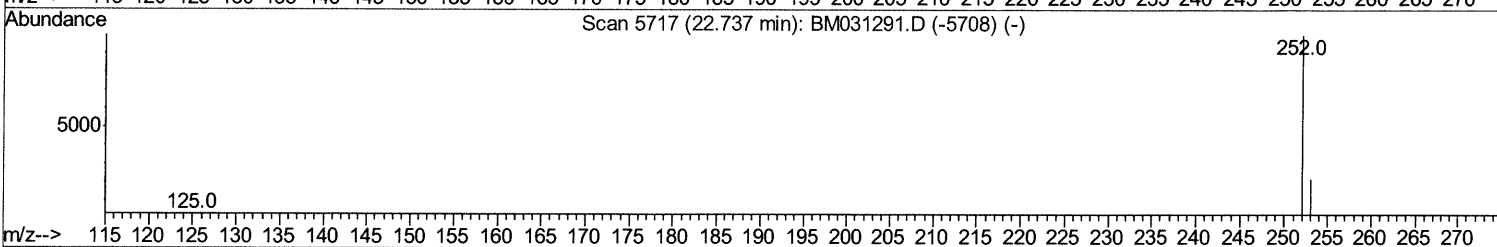
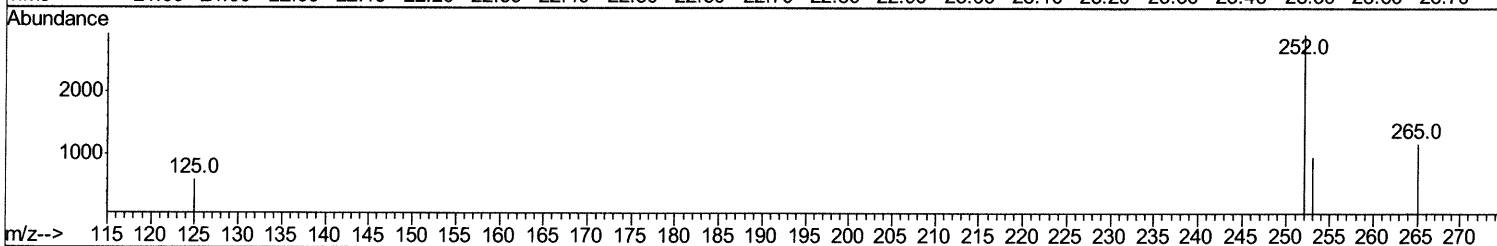
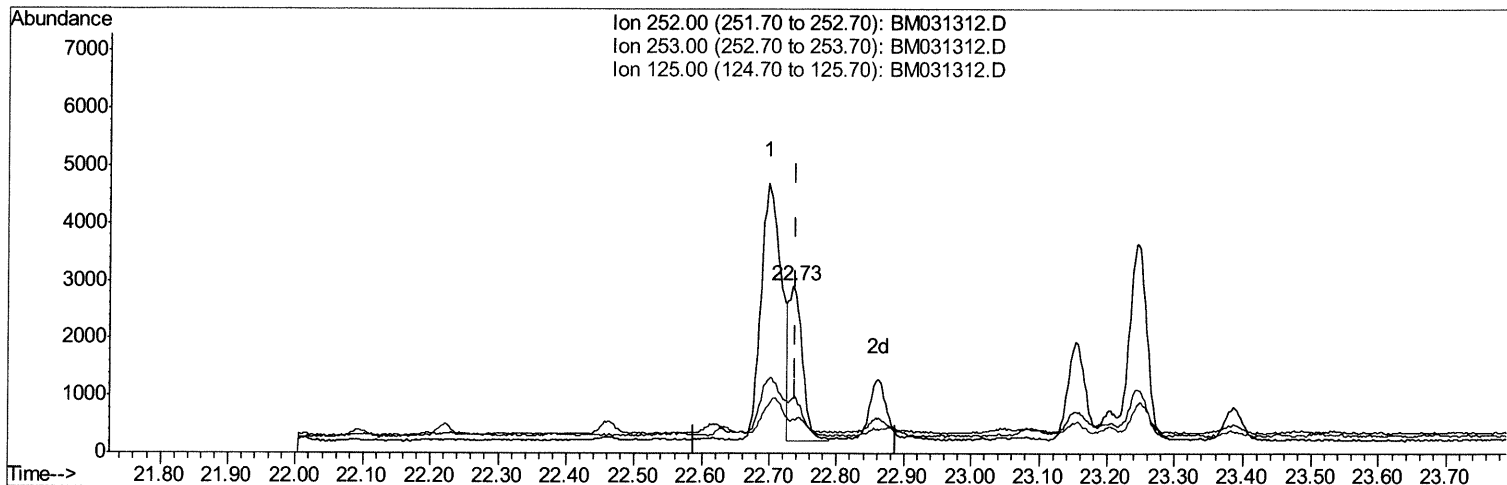
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TIC: BM031312.D

(25) Benzo(k)fluoranthene

22.735min (-0.005) 0.16ng/ul m 08/06/21 ju

response 3809

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	32.78#
125.00	11.00	20.54#
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	7.61	152	1393	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	5289	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	3202	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	6207	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	5044	0.40	ng/ul	0.00
23) Perylene-d12	23.34	264	5109	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	3936	2.54	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	1402	0.16	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	2825	0.17	ng/ul	0.00
Target Compounds						
					Ovalue	
10) Acenaphthylene	13.96	152	761	0.056	ng/ul#	87
11) Acenaphthene	14.30	153	269	0.023	ng/ul#	90
12) Fluorene	15.29	166	359	0.027	ng/ul#	94
15) Phenanthrene	17.03	178	4310	0.219	ng/ul	100
16) Anthracene	17.12	178	1677	0.091	ng/ul#	92
19) Fluoranthene	19.05	202	11743	0.545	ng/ul	97
20) Pyrene	19.41	202	9930	0.455	ng/ul#	96
21) Benzo(a)anthracene	21.16	228	7385	0.363	ng/ul	95
22) Chrysene	21.21	228	6729	0.319	ng/ul	97
24) Benzo(b)fluoranthene	22.70	252	9398m	0.408	ng/ul	>
25) Benzo(k)fluoranthene	22.73	252	3809m	0.160	ng/ul	>
26) Benzo(a)pyrene	23.25	252	6048	0.300	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.48	276	4110	0.158	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.49	278	1138	0.054	ng/ul#	49

08/06/21 JU

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