

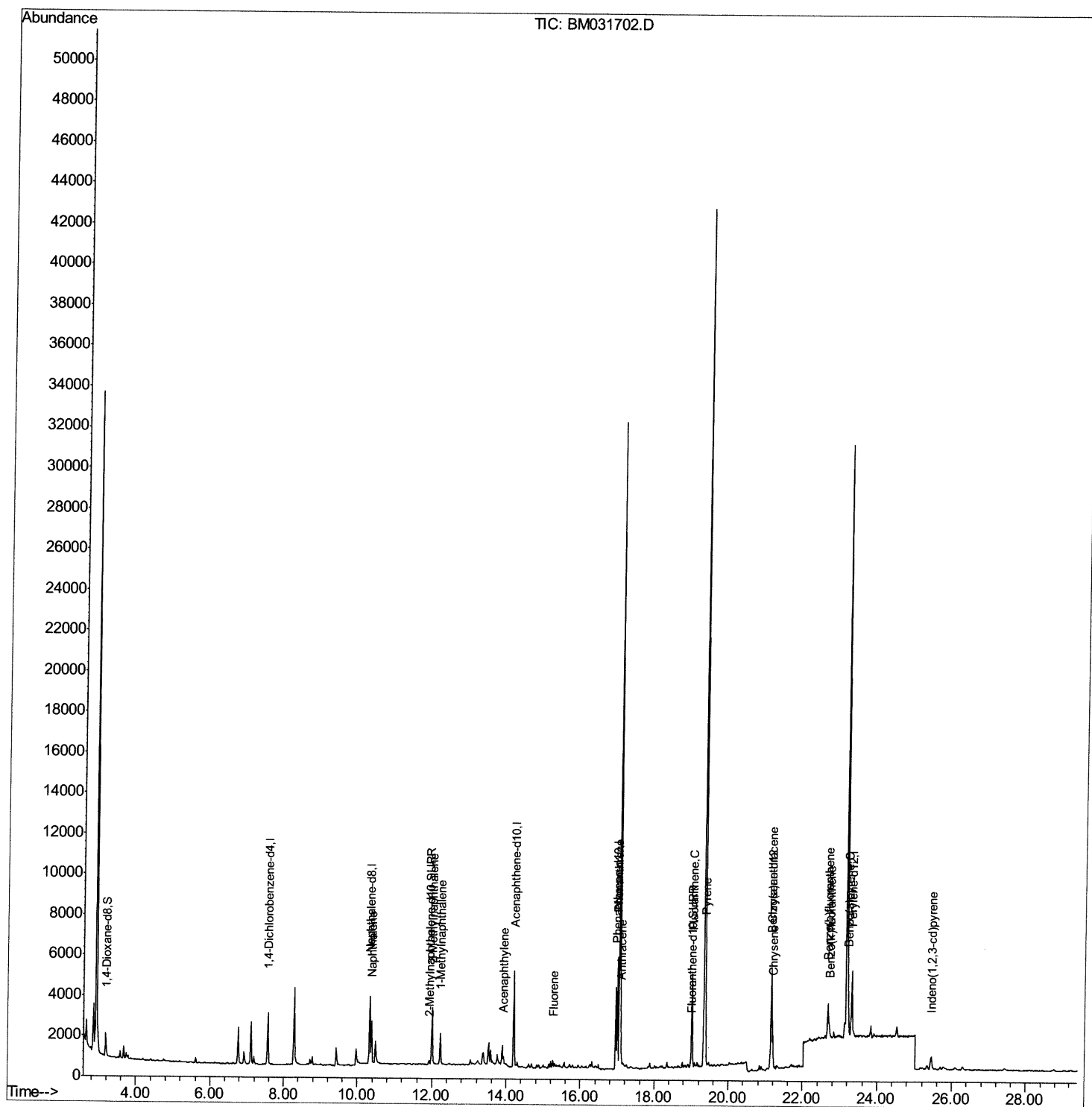
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
Data File : BM031702.D
Acq On : 13 Aug 2021 07:08
Operator : CG/JU
Sample : M3182-18DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00D6DL

Manual Integrations
APPROVED

mohammad
8/13/2021 5:15:11 PM

Quant Time: Aug 13 08:01:51 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 13 05:12:04 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

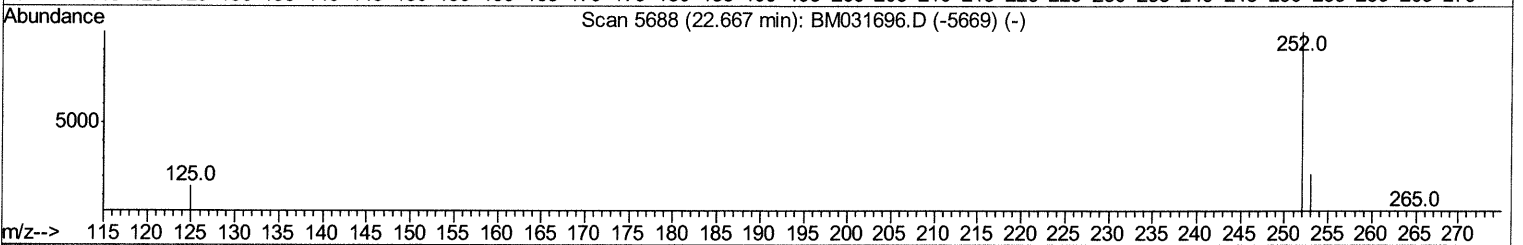
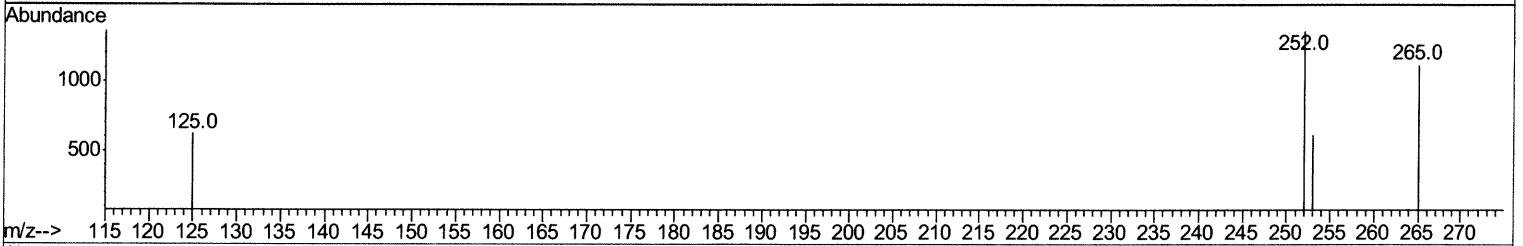
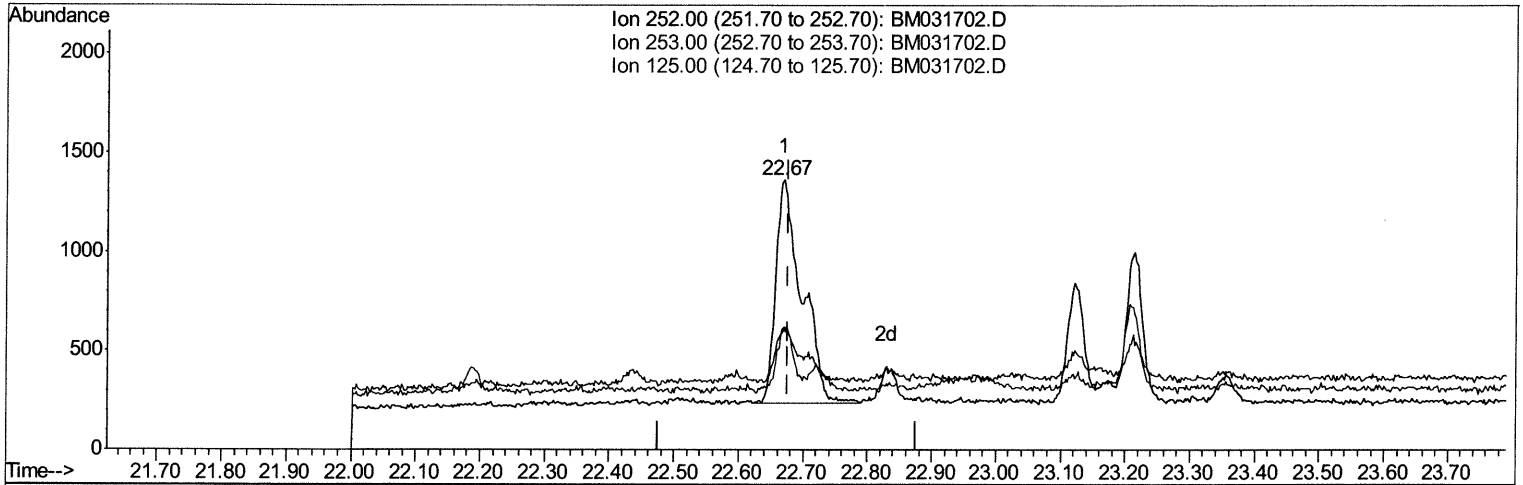
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TIC: BM031702.D

(24) Benzo(b)fluoranthene
 22.670min (-0.007) 0.18ng/ul
 response 3188

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	44.68
125.00	11.40	45.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

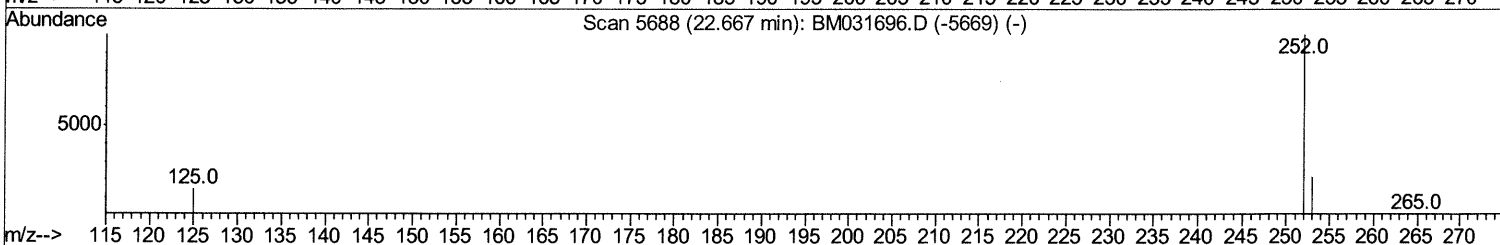
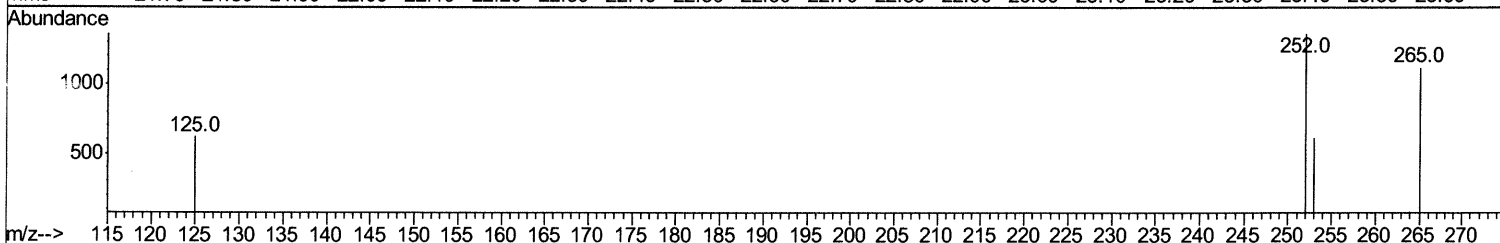
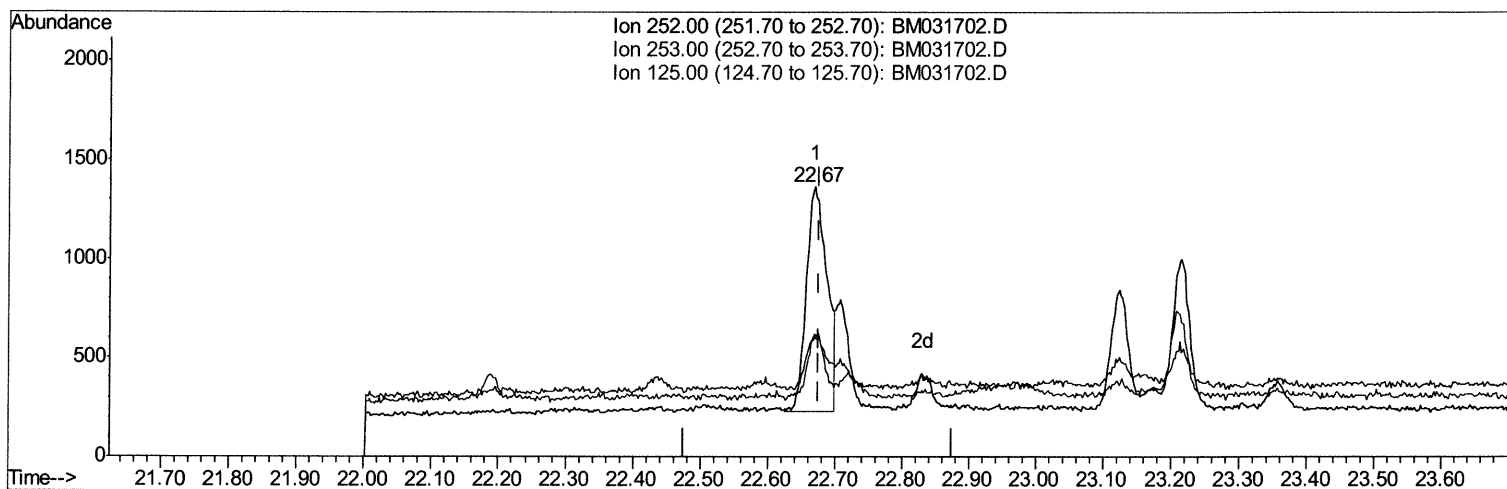
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TIC: BM031702.D

(24) Benzo(b)fluoranthene

22.670min (-0.007) 0.13ng/ul m

08/16/21 JU

response 2420

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	44.68
125.00	11.40	45.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

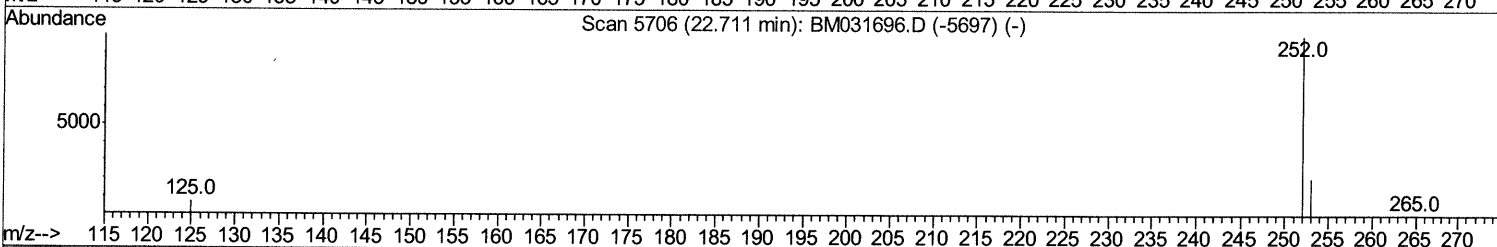
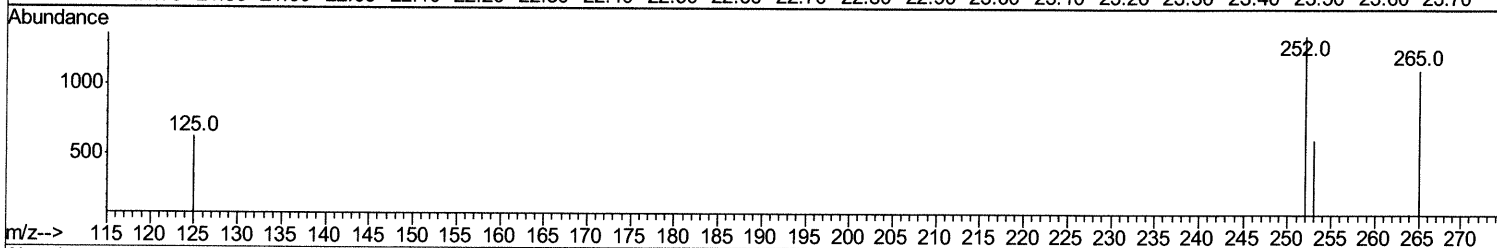
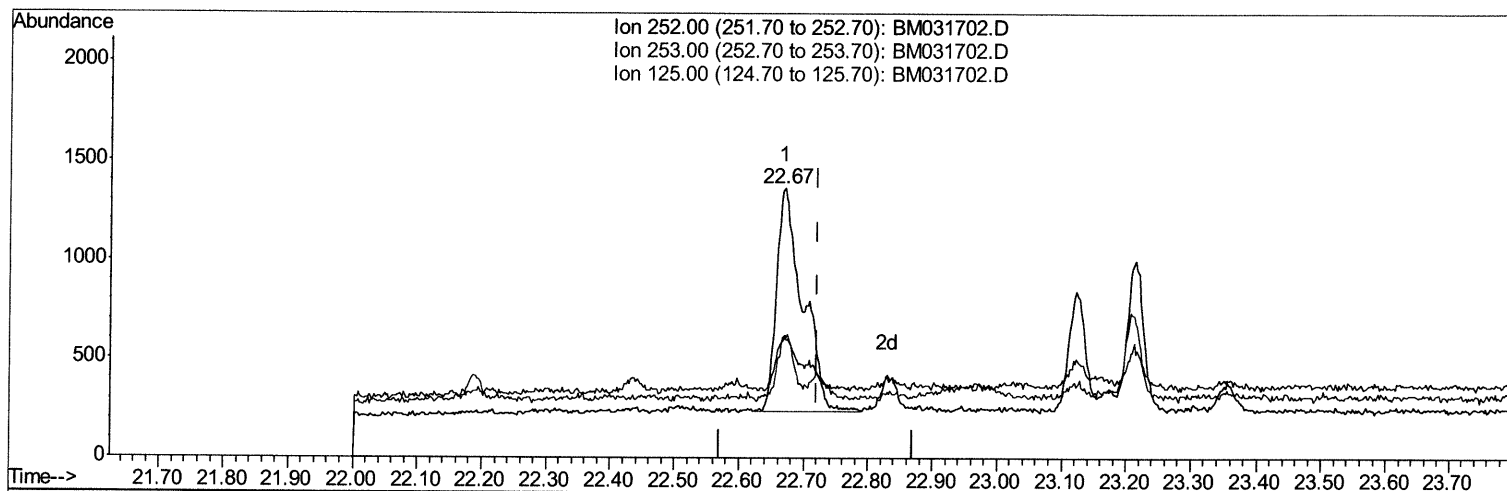
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 Operator : CG/JU
 Sample : M3182-18DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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TIC: BM031702.D

(25) Benzo(k)fluoranthene
 22.670min (-0.050) 0.17ng/ul
 response 3188

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	44.68#
125.00	11.00	45.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

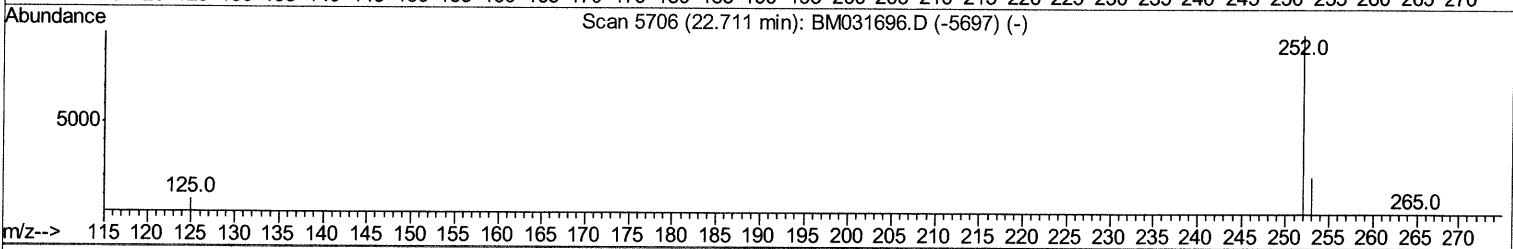
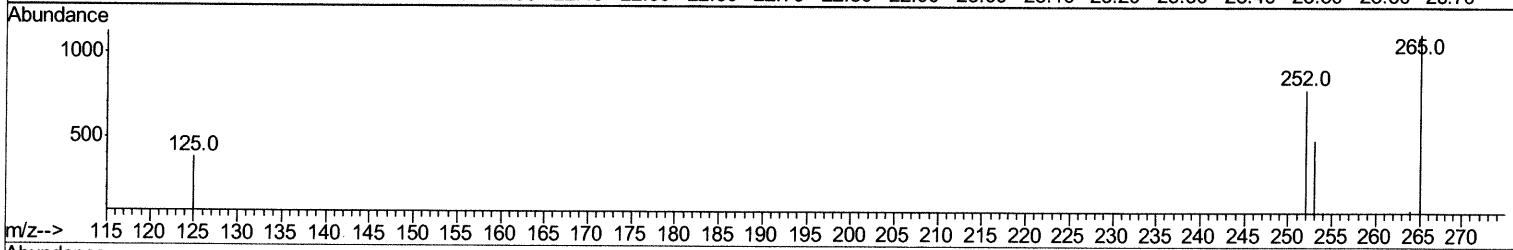
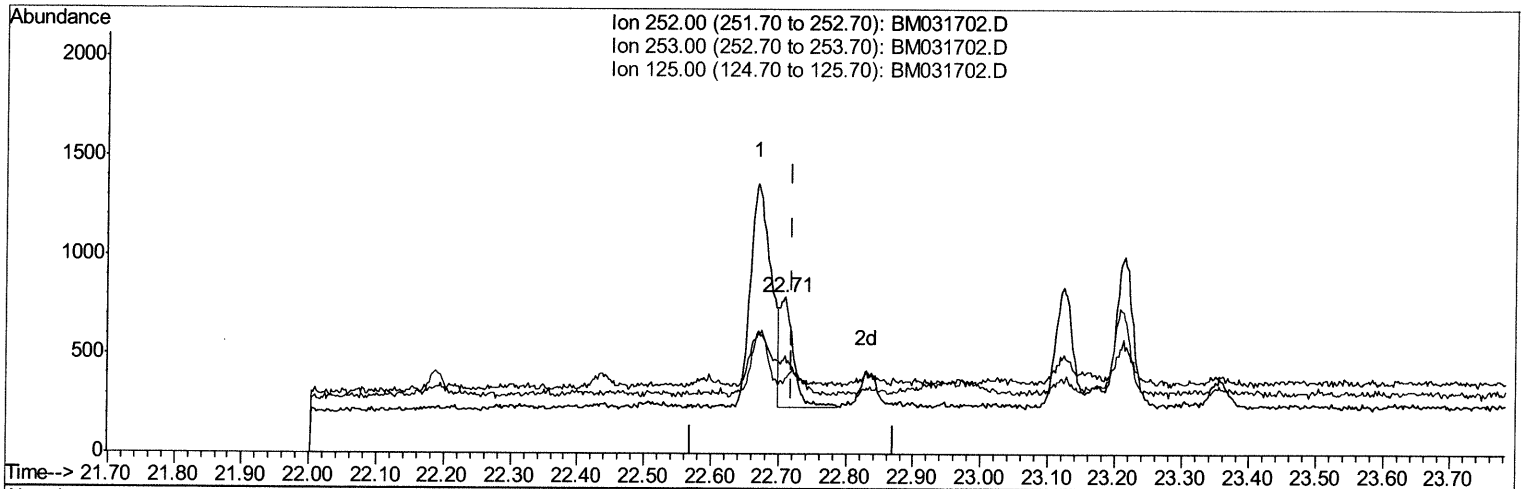
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TIC: BM031702.D

(25) Benzo(k)fluoranthene

22.708min (-0.012) 0.04ng/ul m 08/16/21 JU

response 793

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	62.71#
125.00	11.00	48.29#
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	7.57	152	1301	0.40	ng/ul	0.00
4) Naphthalene-d8	10.33	136	4733	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.20	164	2547	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.95	188	4864	0.40	ng/ul	-0.01
17) Chrysene-d12	21.15	240	3980	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4039	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	822	0.57	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	334	0.04	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	567	0.04	ng/ul	-0.01
Target Compounds						
					Ovalue	
5) Naphthalene	10.38	128	2917	0.207	ng/ul	96
7) 2-Methylnaphthalene	12.00	142	2249	0.233	ng/ul	97
8) 1-Methylnaphthalene	12.22	142	1110	0.117	ng/ul	98
10) Acenaphthylene	13.93	152	346	0.032	ng/ul#	61
12) Fluorene	15.26	166	216	0.021	ng/ul#	88
15) Phenanthrene	17.00	178	6040	0.391	ng/ul	99
16) Anthracene	17.09	178	412	0.028	ng/ul#	68
19) Fluoranthene	19.02	202	4163	0.245	ng/ul#	93
20) Pyrene	19.38	202	3600	0.209	ng/ul#	92
21) Benzo(a)anthracene	21.14	228	1589	0.099	ng/ul#	82
22) Chrysene	21.19	228	2666	0.160	ng/ul#	91
24) Benzo(b)fluoranthene	22.67	252	2420m	0.133	ng/ul	>
25) Benzo(k)fluoranthene	22.71	252	793m	0.042	ng/ul	>
26) Benzo(a)pyrene	23.21	252	1373	0.086	ng/ul#	26
27) Indeno(1,2,3-cd)pyrene	25.44	276	980	0.048	ng/ul#	98

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

08/16/21 JU