

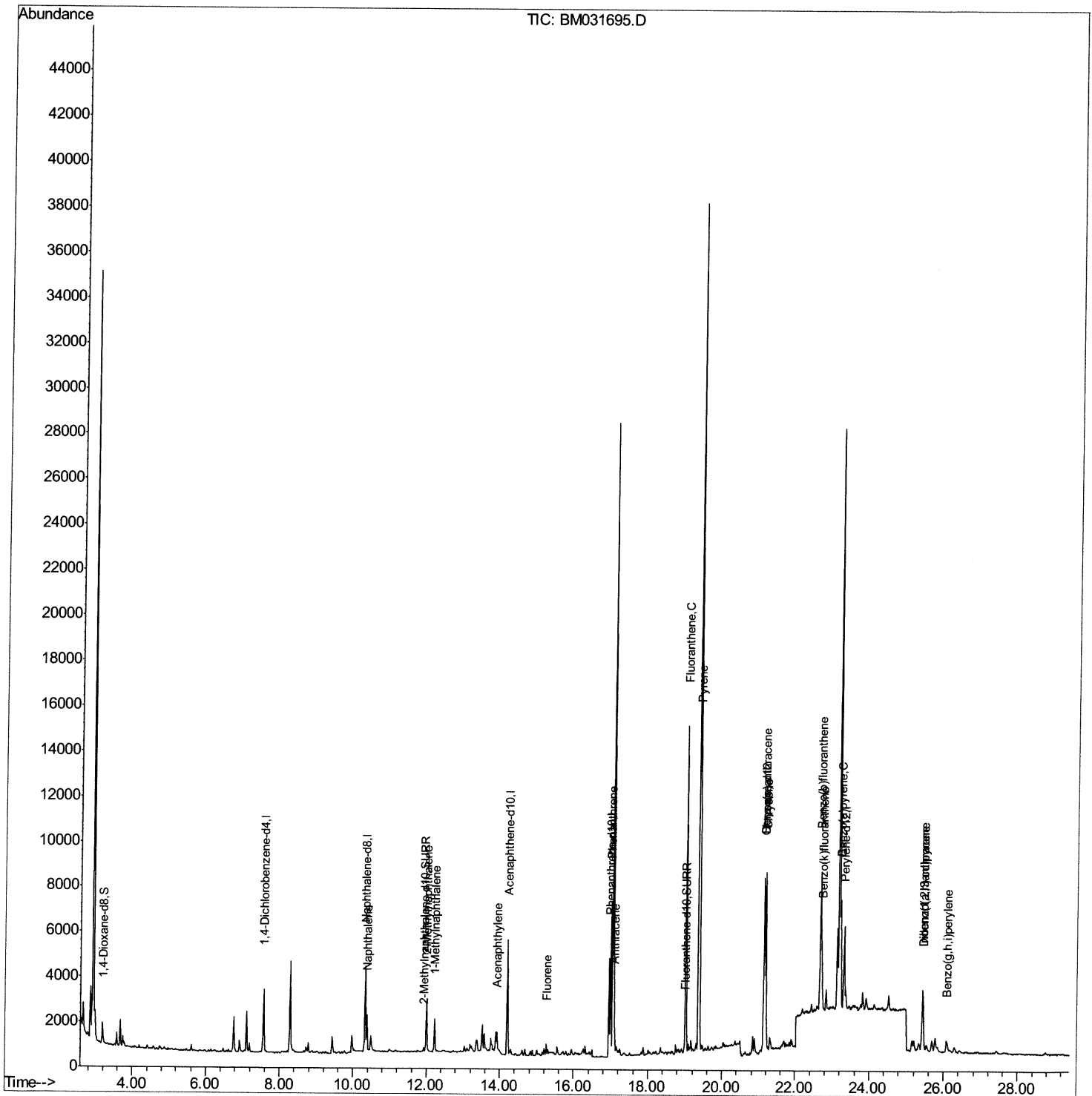
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
Data File : BM031695.D
Acq On : 13 Aug 2021 02:13
Operator : CG/JU
Sample : M3182-22DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00E0DL

Manual Integrations
APPROVED

mohammad
8/13/2021 5:14:56 PM

Quant Time: Aug 13 04:15:02 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 : Thu Aug 12 17:28:09 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

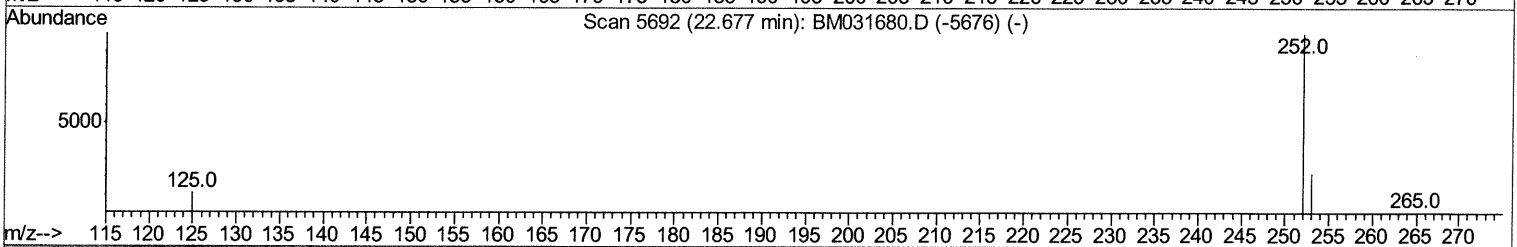
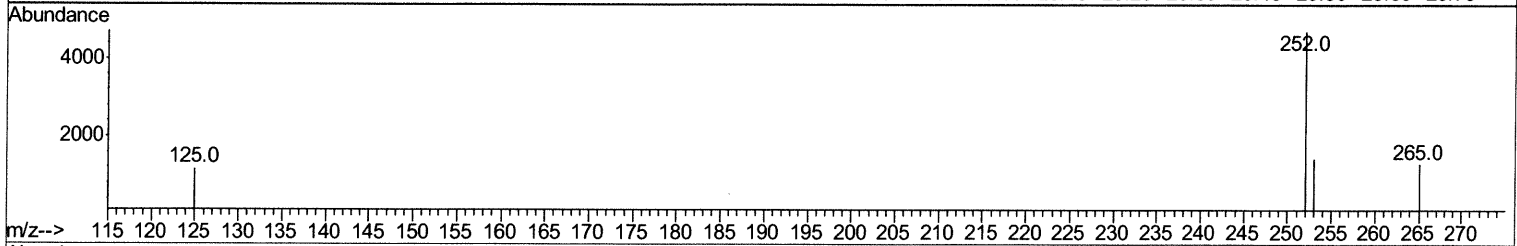
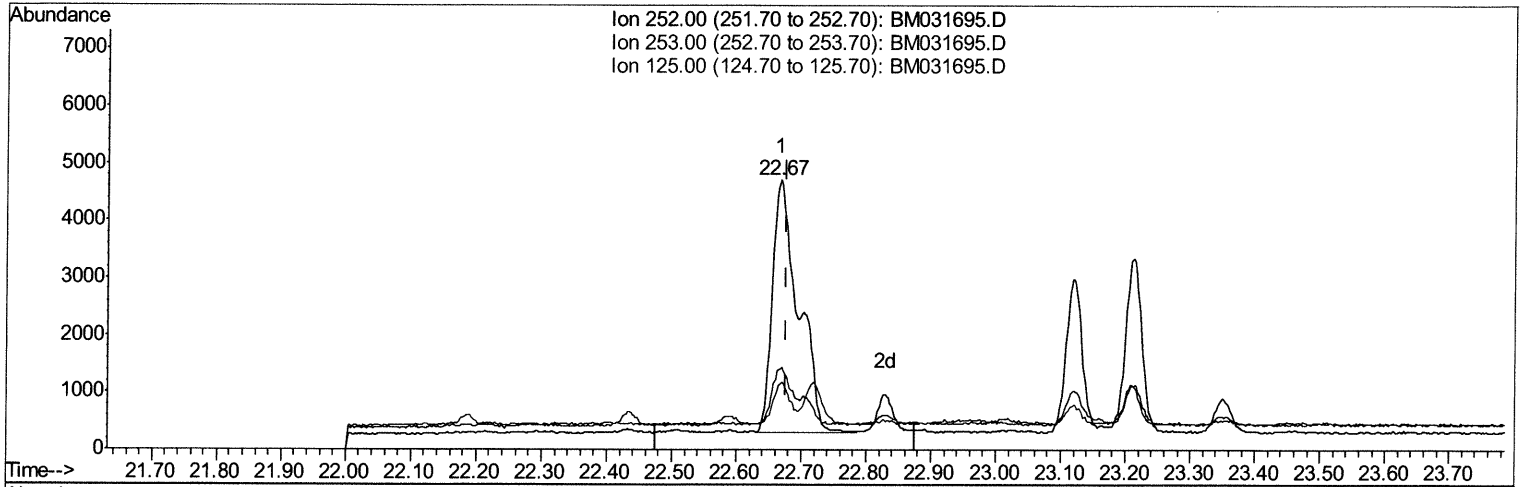
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(24) Benzo(b)fluoranthene

22.667min (-0.009) 0.62ng/ul

response 12240

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	30.11
125.00	11.40	24.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

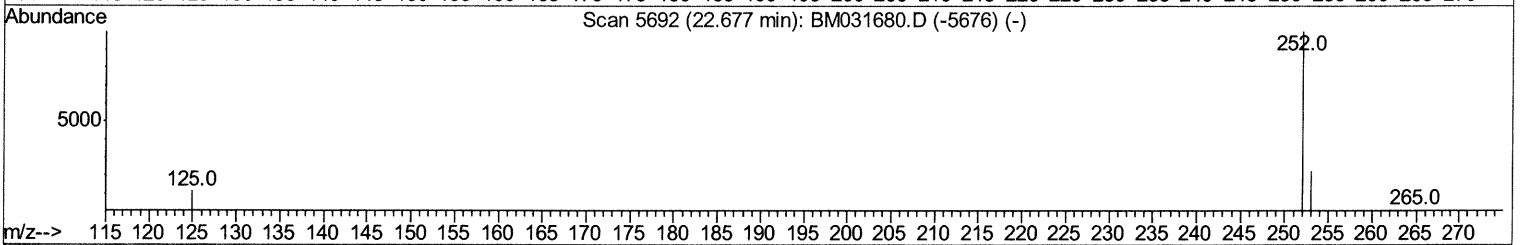
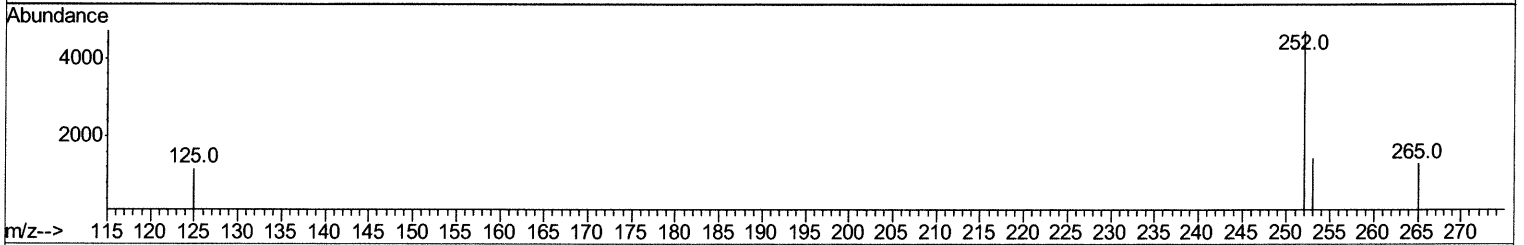
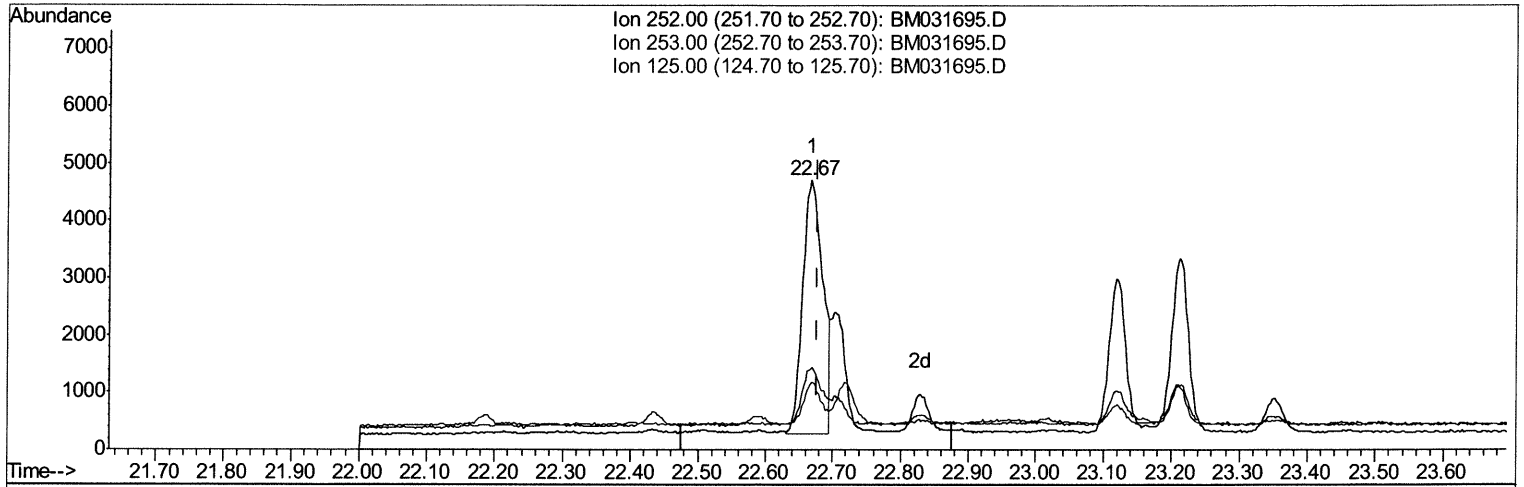
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TIC: BM031695.D

(24) Benzo(b)fluoranthene

22.667min (-0.009) 0.46ng/ul m

08/16/21 JU

response 9104

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	30.11
125.00	11.40	24.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

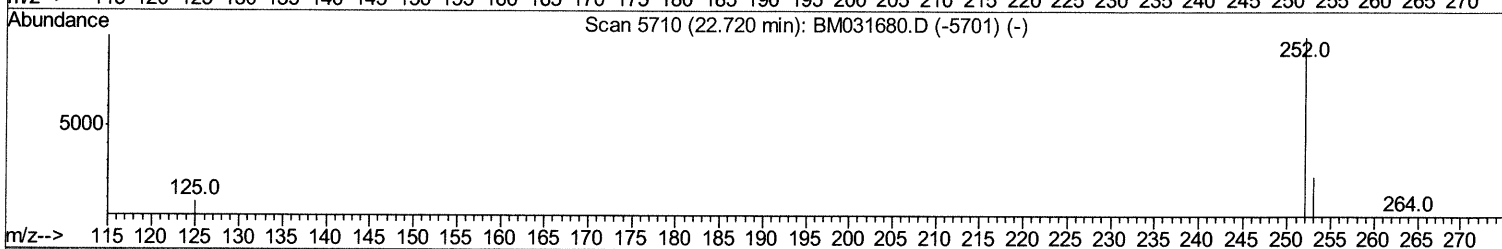
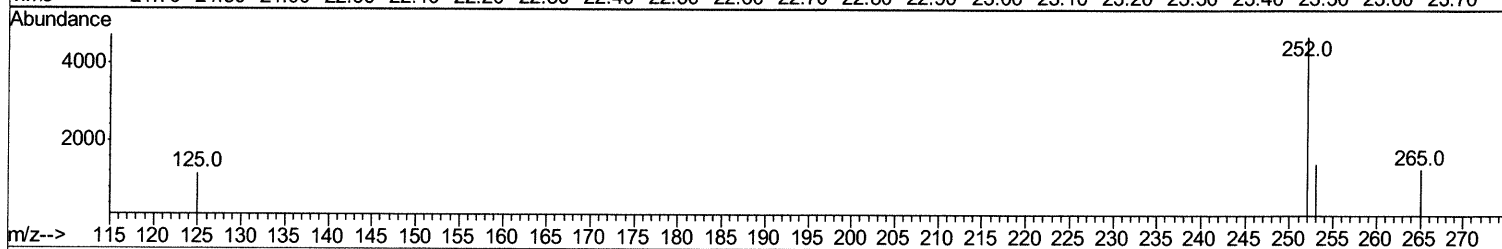
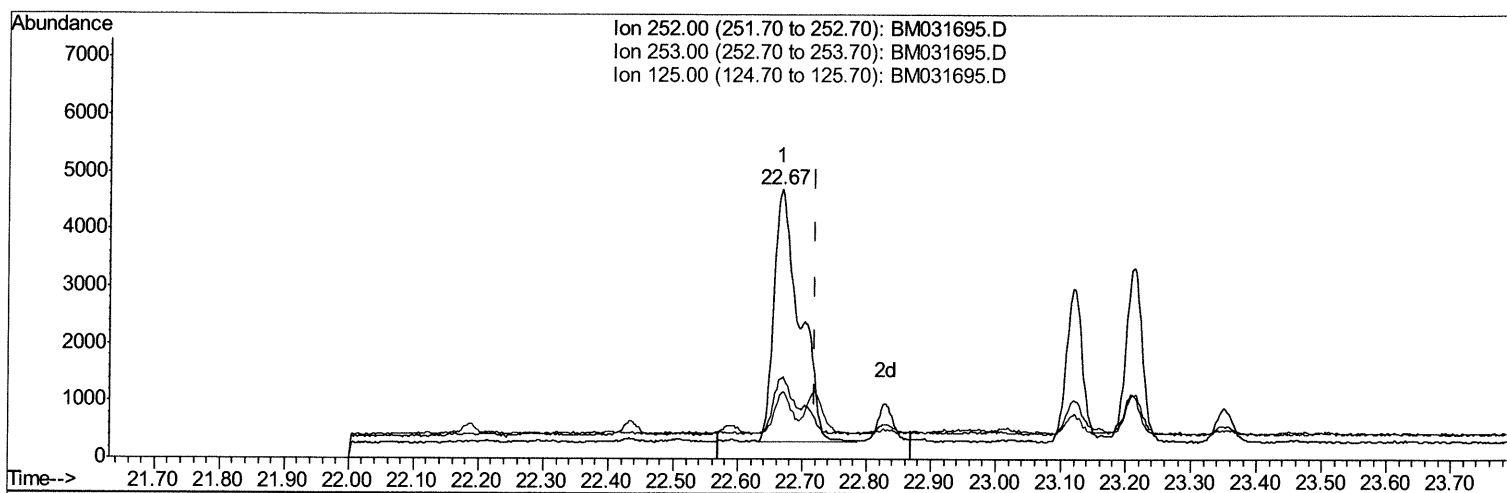
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TIC: BM031695.D

(25) Benzo(k)fluoranthene

22.667min (-0.053) 0.60ng/ul

response 12240

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	30.11
125.00	11.00	24.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

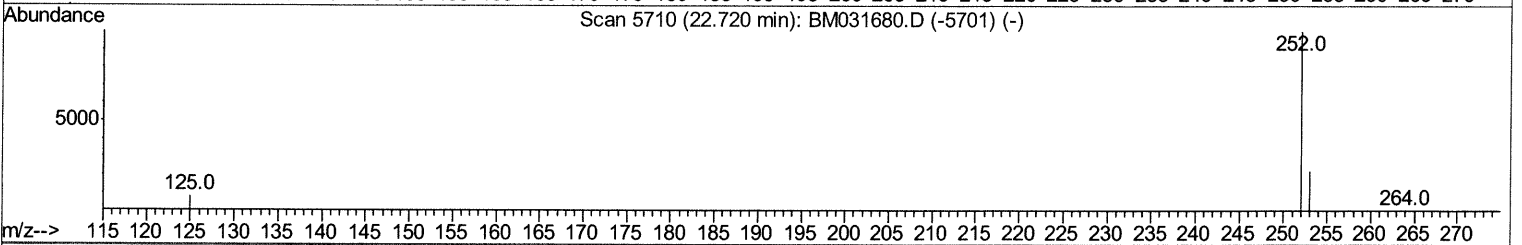
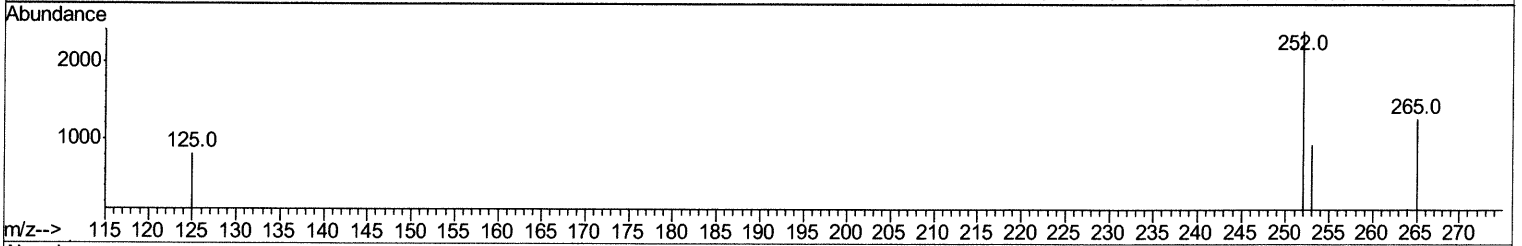
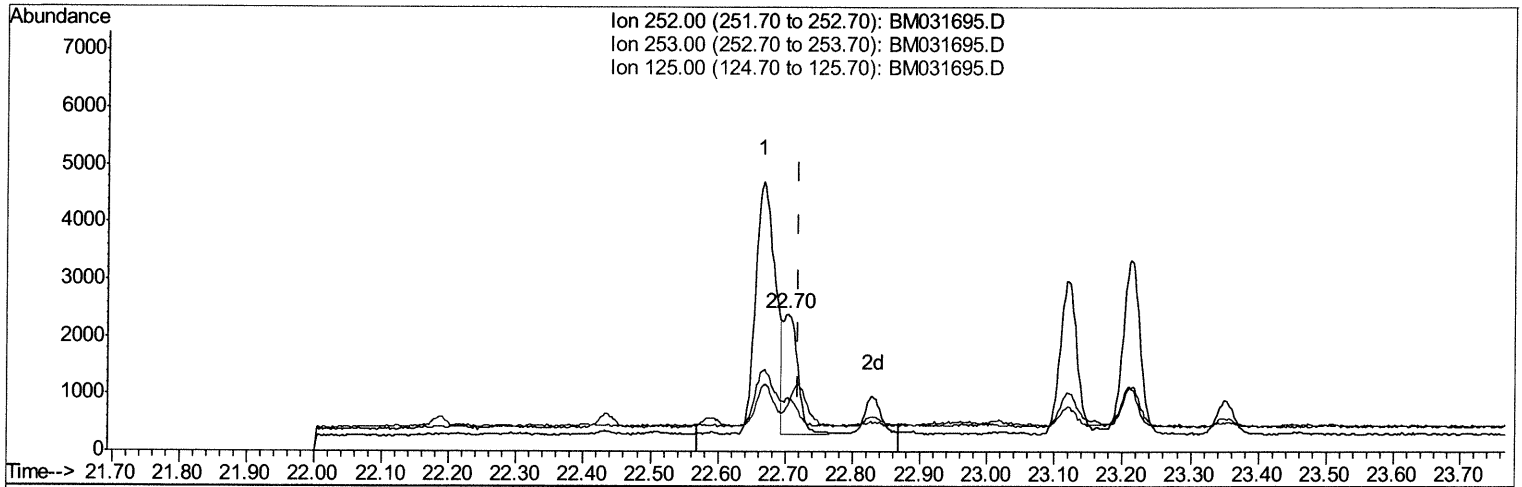
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TIC: BM031695.D

(25) Benzo(k)fluoranthene

22.704min (-0.017) 0.16ng/ul m

response 3186

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	38.93#
125.00	11.00	33.82#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1424	0.40	ng/ul	0.00
4) Naphthalene-d8	10.33	136	5217	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.20	164	2833	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.95	188	5415	0.40	ng/ul	-0.01
17) Chrysene-d12	21.15	240	4476	0.40	ng/ul	0.00
23) Perylene-d12	23.30	264	4411	0.40	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	679	0.43	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	240	0.03	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	476	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.38	128	2244	0.144	ng/ul	95
7) 2-Methylnaphthalene	12.00	142	1841	0.173	ng/ul	97
8) 1-Methylnaphthalene	12.22	142	1074	0.102	ng/ul	99
10) Acenaphthylene	13.92	152	1019	0.084	ng/ul#	83
12) Fluorene	15.26	166	248	0.021	ng/ul#	77
15) Phenanthrene	17.00	178	7420	0.432	ng/ul	99
16) Anthracene	17.09	178	1102	0.068	ng/ul#	86
19) Fluoranthene	19.02	202	12665	0.663	ng/ul#	96
20) Pyrene	19.38	202	11073	0.571	ng/ul#	95
21) Benzo(a)anthracene	21.13	228	5593	0.309	ng/ul#	91
22) Chrysene	21.19	228	7902	0.423	ng/ul	96
24) Benzo(b)fluoranthene	22.67	252	9104m	0.458	ng/ul	>
25) Benzo(k)fluoranthene	22.70	252	3186m	0.155	ng/ul	>
26) Benzo(a)pyrene	23.21	252	5295	0.304	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	25.44	276	4224	0.188	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.44	278	1267	0.070	ng/ul#	31
29) Benzo(a,h,i)perylene	26.08	276	1047	0.055	ng/ul#	48

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

08/16/21 JU