

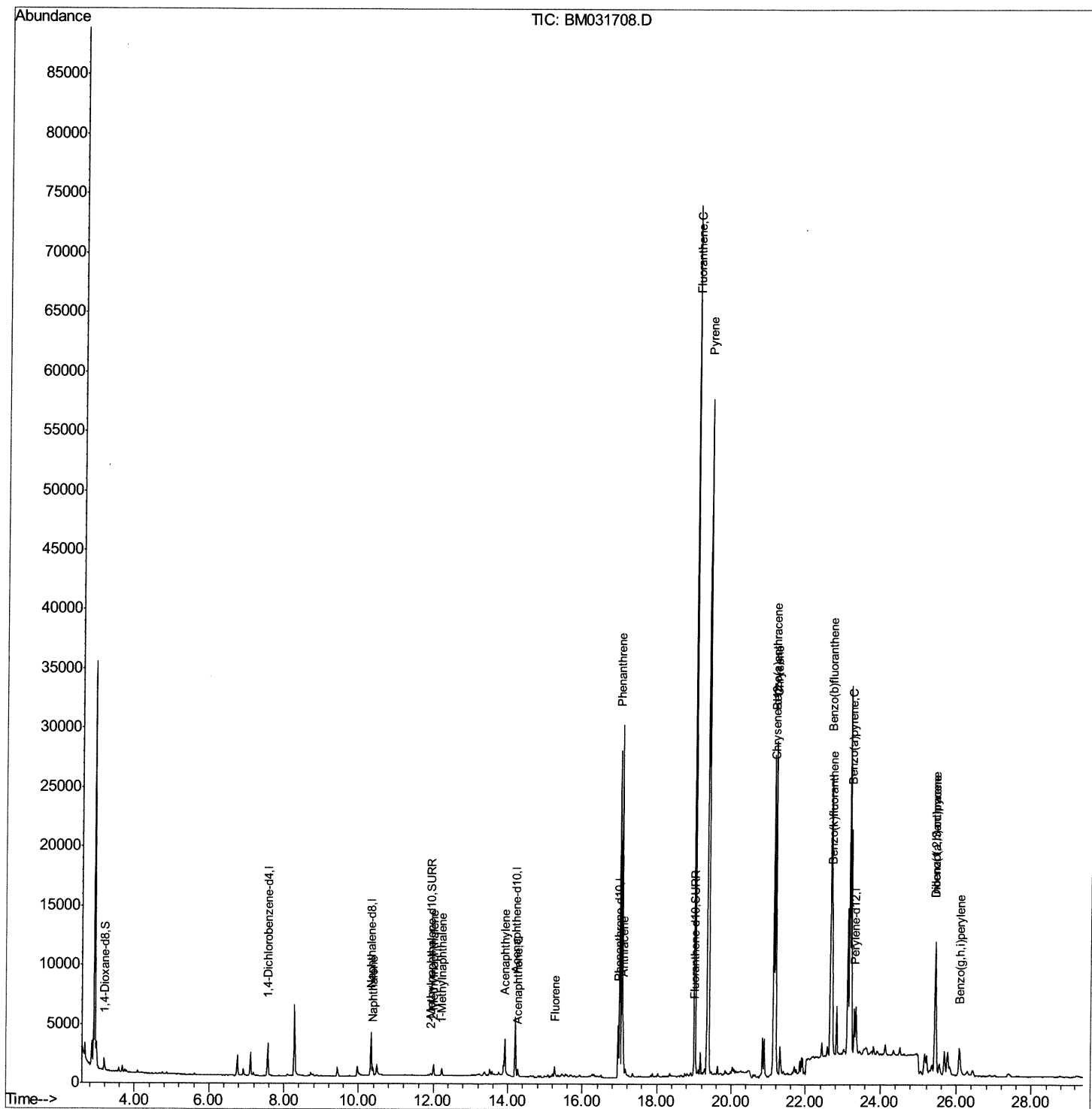
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
Data File : BM031708.D
Acq On : 13 Aug 2021 10:49
Operator : CG/JU
Sample : M3182-19DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00D7DL

Manual Integrations
APPROVED

mohammad
8/13/2021 5:15:36 PM

Quant Time: Aug 13 11:20:56 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)

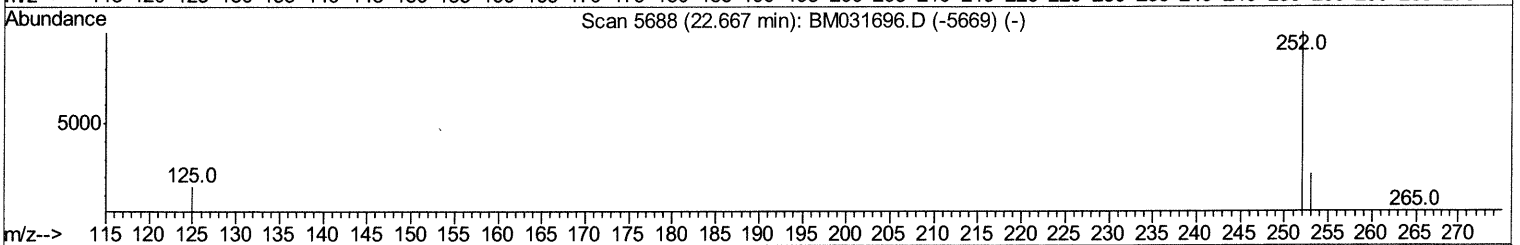
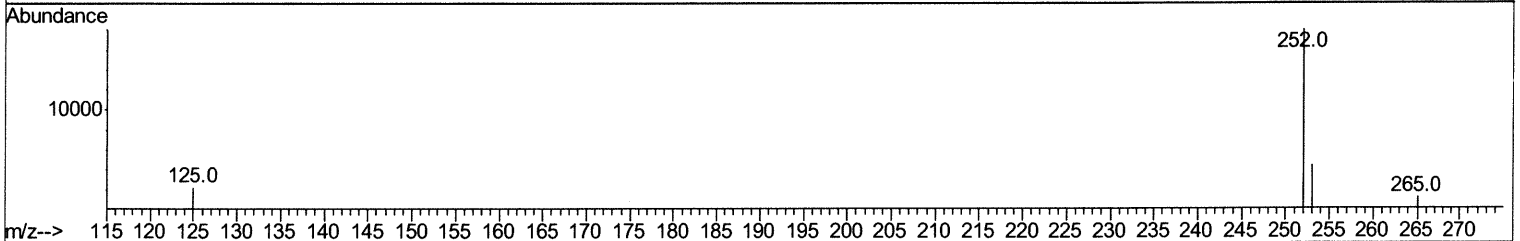
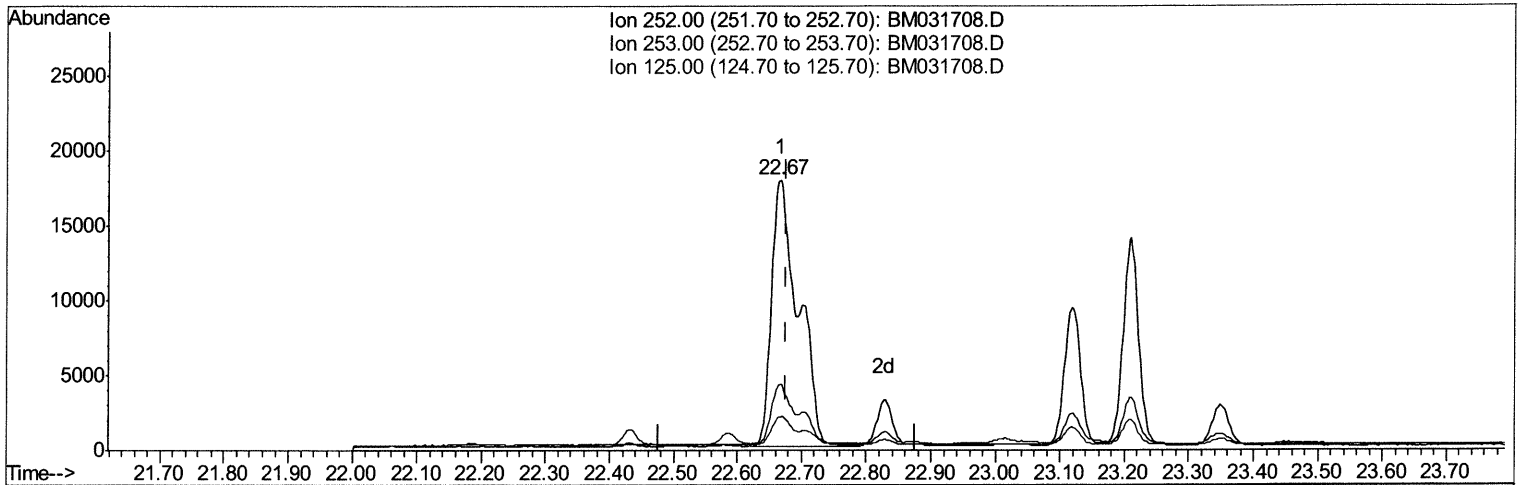
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TIC: BM031708.D

(24) Benzo(b)fluoranthene
 22.667min (-0.009) 2.43ng/ul
 response 51569

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.68
125.00	11.40	12.42
0.00	0.00	0.00

Quantitation Report (Qedit)

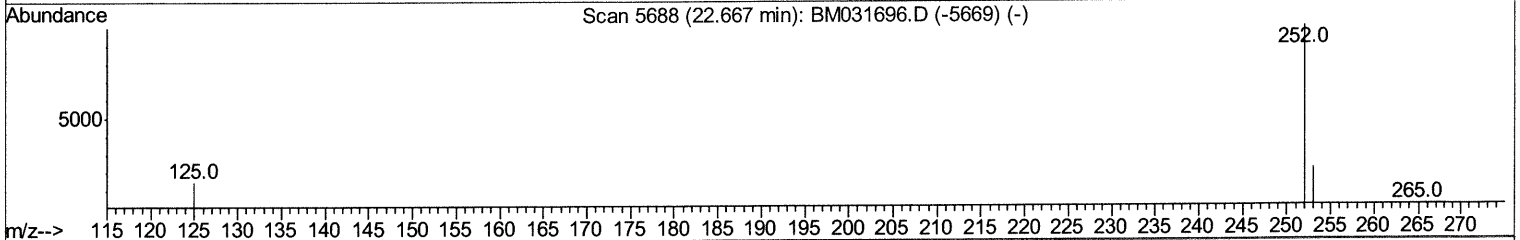
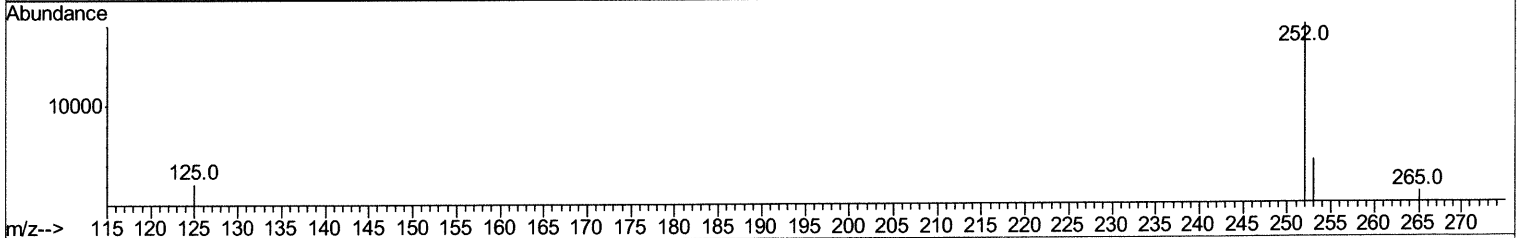
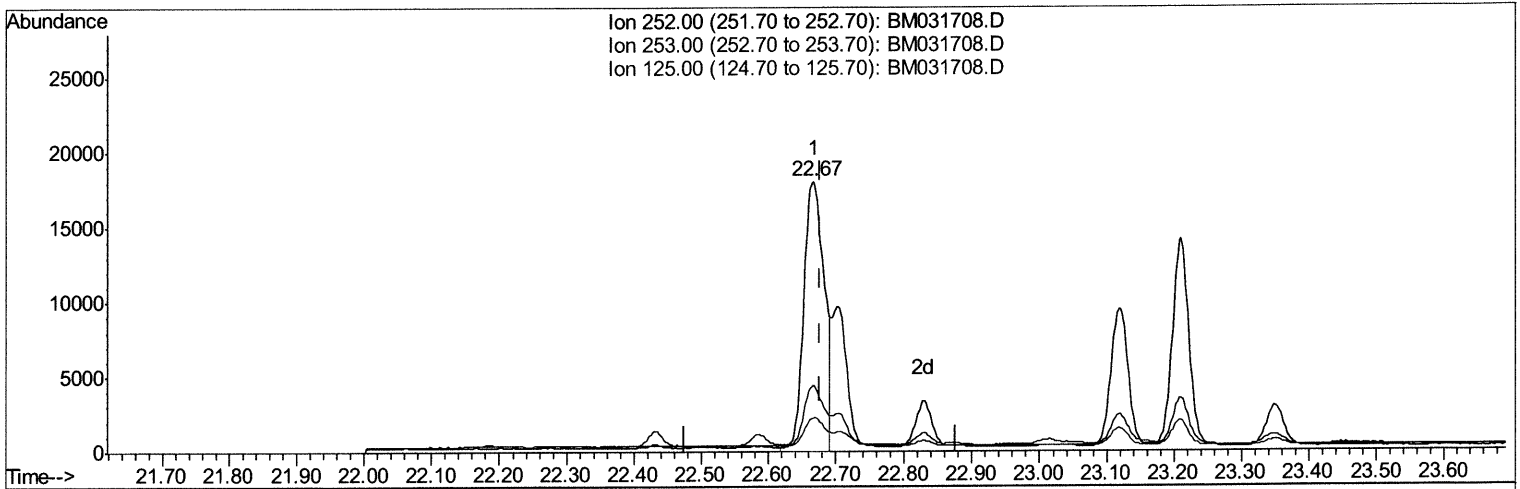
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TIC: BM031708.D

(24) Benzo(b)fluoranthene

22.667min (-0.009) 1.80ng/ul m

08/16/2134

response 38196

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.68
125.00	11.40	12.42
0.00	0.00	0.00

Quantitation Report (Qedit)

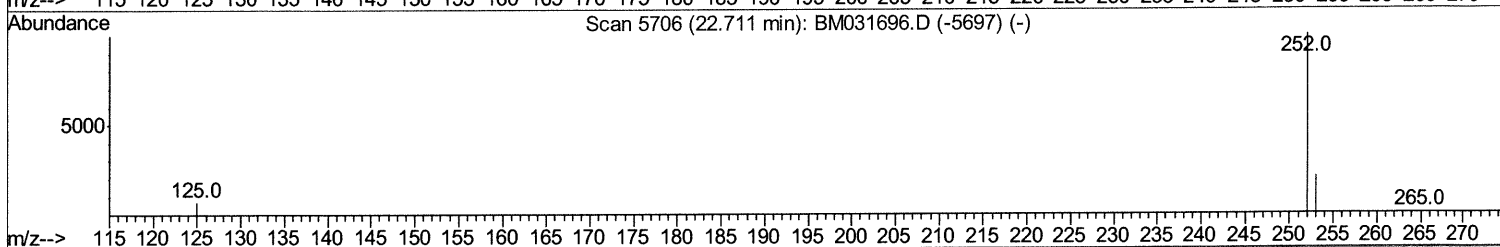
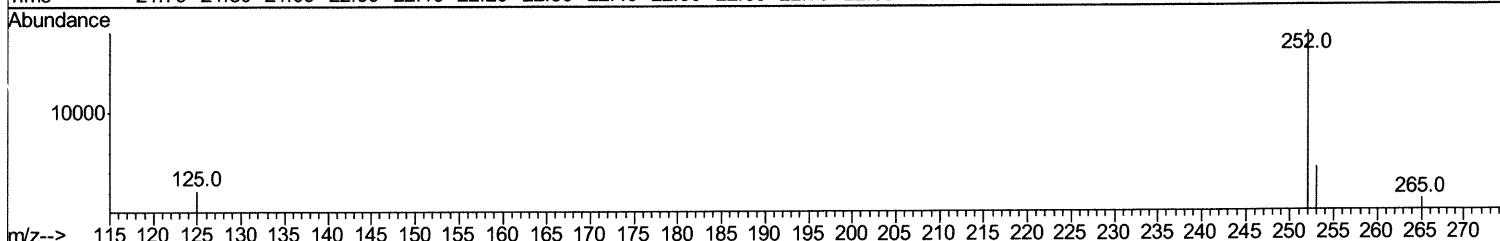
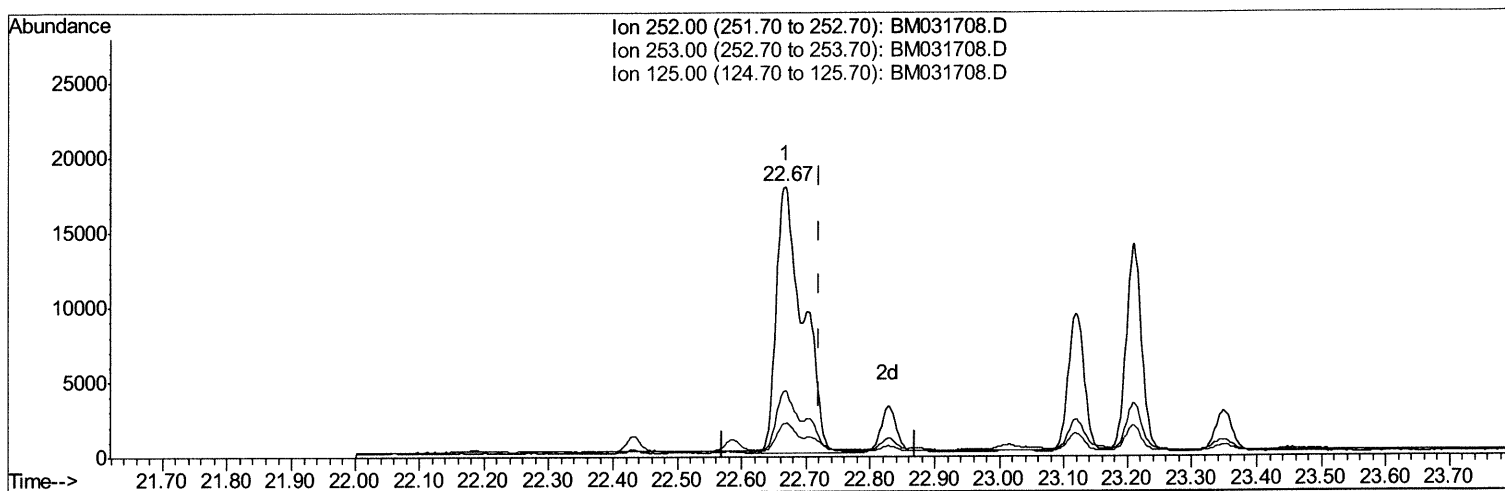
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TIC: BM031708.D

(25) Benzo(k)fluoranthene

22.667min (-0.053) 2.35ng/ul

response 51569

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.68
125.00	11.00	12.42
0.00	0.00	0.00

Quantitation Report (Qedit)

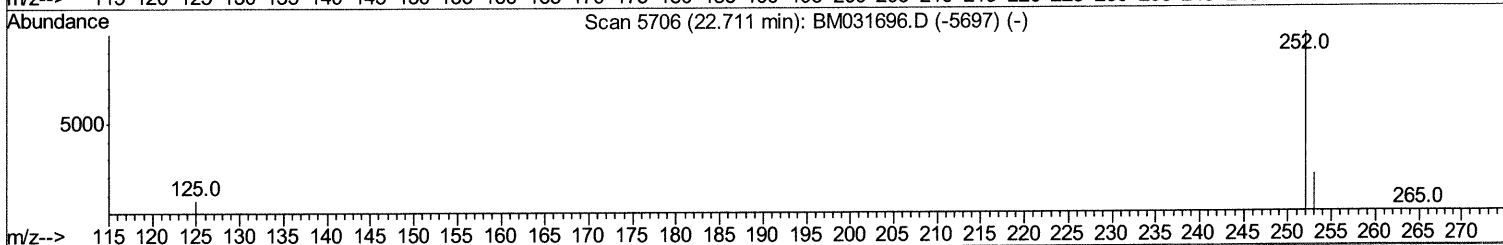
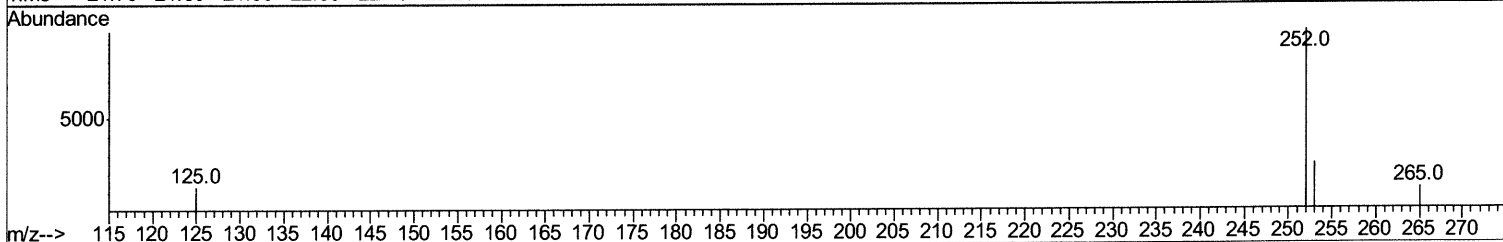
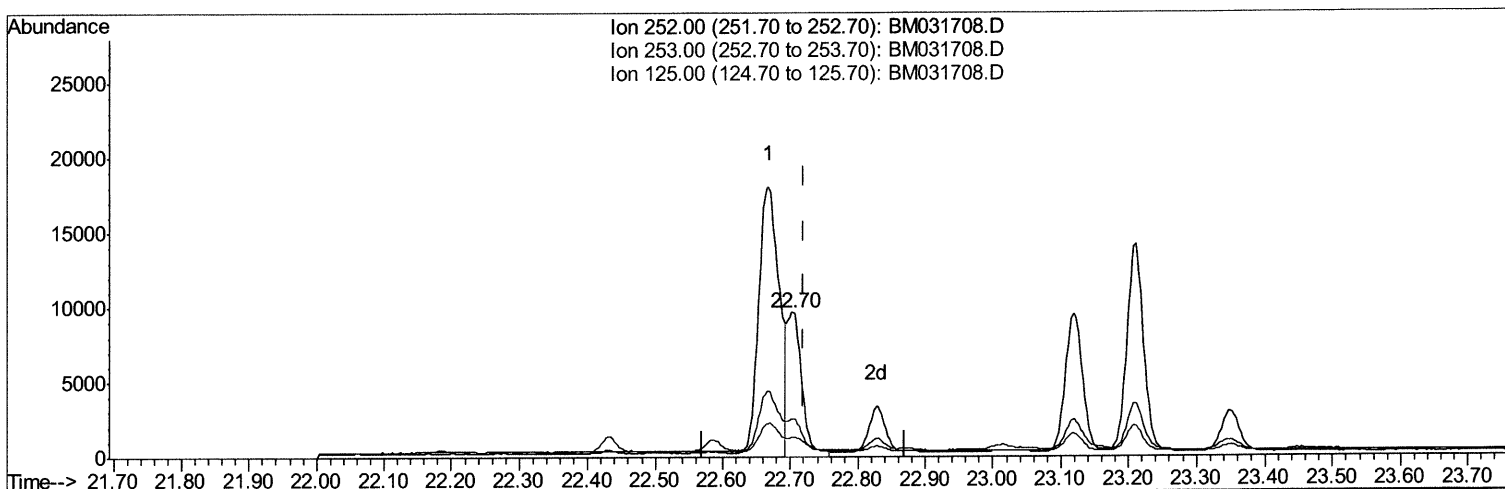
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(25) Benzo(k)fluoranthene

22.704min (-0.017) 0.71ng/ul m 08/16/21 JU

response 15506

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.25
125.00	11.00	13.48#
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	1438	0.40	ng/ul	0.00
4) Naphthalene-d8	10.33	136	5144	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.20	164	2801	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.95	188	5416	0.40	ng/ul	-0.01
17) Chrysene-d12	21.15	240	4594	0.40	ng/ul	0.00
23) Perylene-d12	23.30	264	4705	0.40	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	737	0.46	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	276	0.03	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	564	0.04	ng/ul	-0.01
Target Compounds						
					Ovalue	
5) Naphthalene	10.38	128	942	0.061	ng/ul#	86
7) 2-Methylnaphthalene	12.00	142	729	0.070	ng/ul	99
8) 1-Methylnaphthalene	12.22	142	483	0.047	ng/ul	100
10) Acenaphthylene	13.92	152	4312	0.361	ng/ul	98
11) Acenaphthene	14.27	153	439	0.044	ng/ul#	92
12) Fluorene	15.26	166	665	0.058	ng/ul#	86
15) Phenanthrene	16.99	178	29604	1.721	ng/ul	98
16) Anthracene	17.09	178	4109	0.255	ng/ul	98
19) Fluoranthene	19.02	202	64001	3.263	ng/ul	99
20) Pyrene	19.38	202	47950	2.410	ng/ul	97
21) Benzo(a)anthracene	21.13	228	21797	1.175	ng/ul	96
22) Chrysene	21.19	228	27777	1.447	ng/ul	98
24) Benzo(b)fluoranthene	22.67	252	38196m	1.802	ng/ul	>
25) Benzo(k)fluoranthene	22.70	252	15506m	0.708	ng/ul	>
26) Benzo(a)pyrene	23.21	252	23457	1.264	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.43	276	17430	0.726	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.44	278	4183	0.216	ng/ul#	82
29) Benzo(a,h,i)perylene	26.08	276	4797	0.234	ng/ul#	92

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

08/16/21 54