

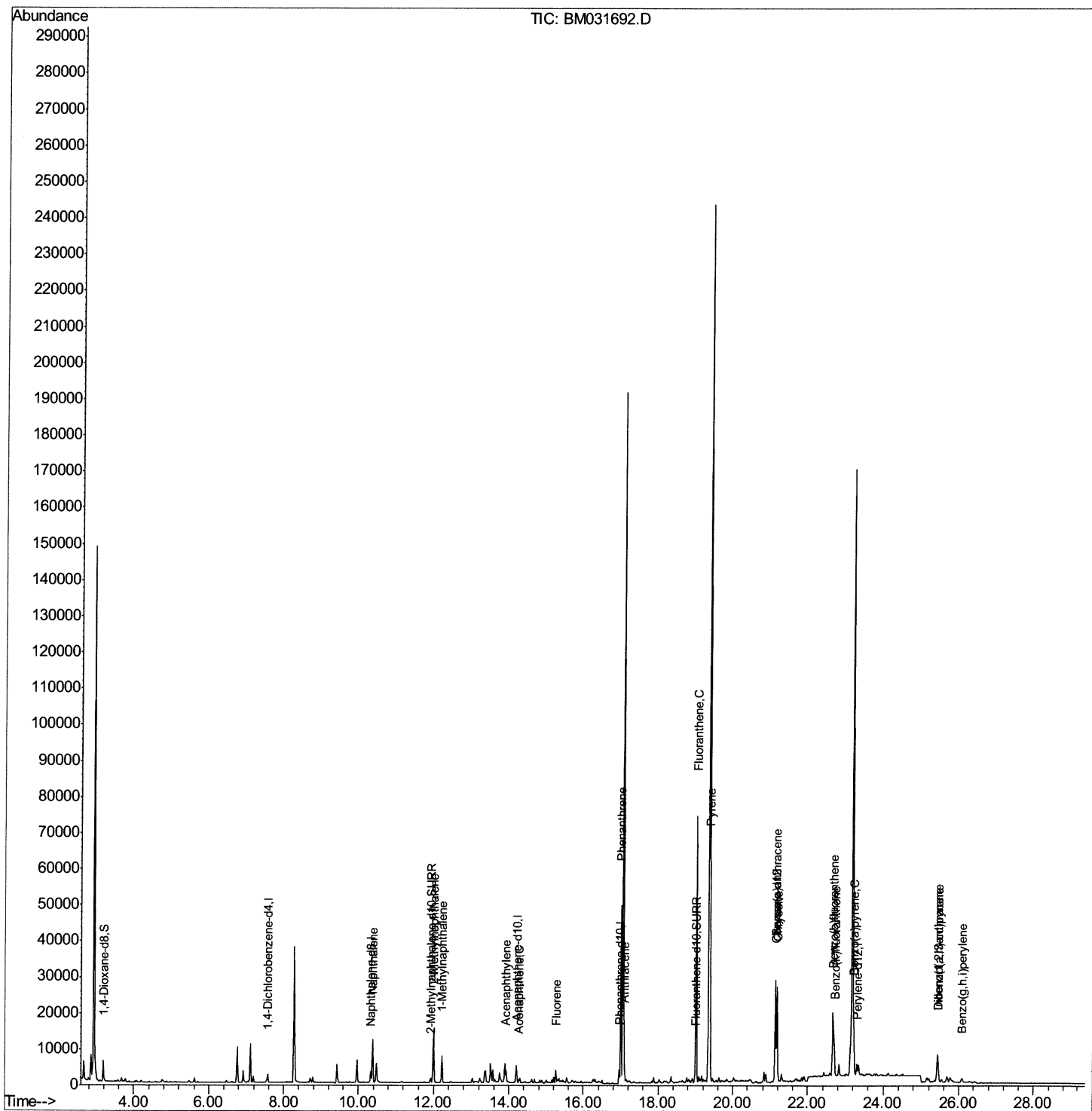
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
Data File : BM031692.D
Acq On : 13 Aug 2021 00:22
Operator : CG/JU
Sample : M3182-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00D0

Manual Integrations
APPROVED

mohammad
8/13/2021 5:14:47 PM

Quant Time: Aug 13 01:54:36 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)

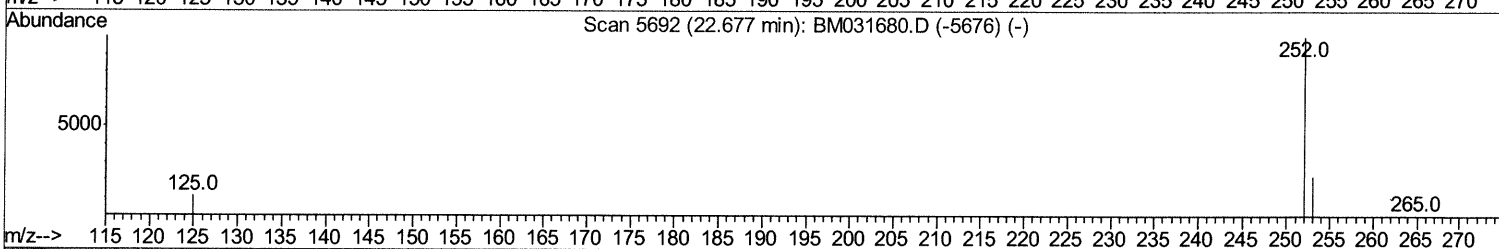
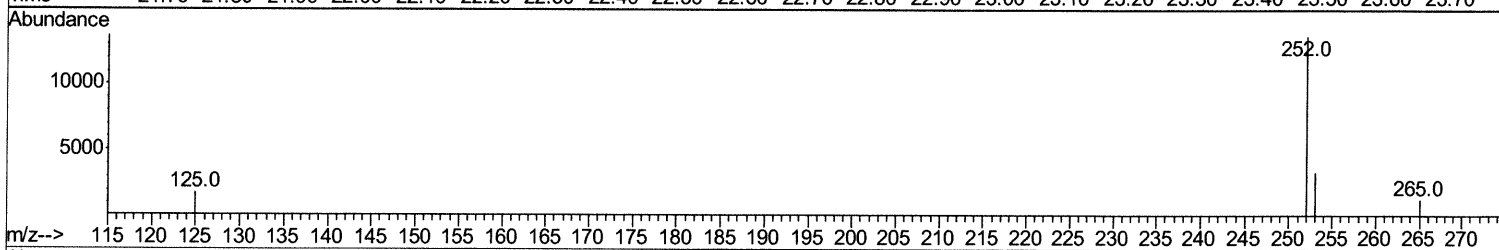
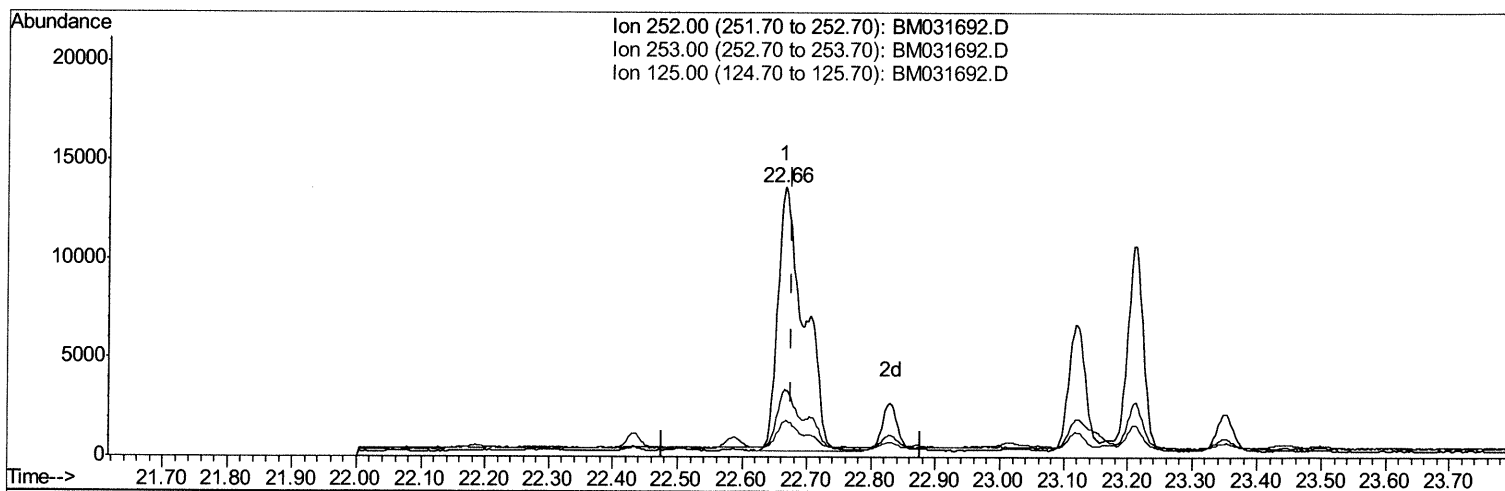
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TIC: BM031692.D

(24) Benzo(b)fluoranthene

22.665min (-0.012) 2.19ng/ul

response 37822

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.84
125.00	11.40	13.01
0.00	0.00	0.00

Quantitation Report (Qedit)

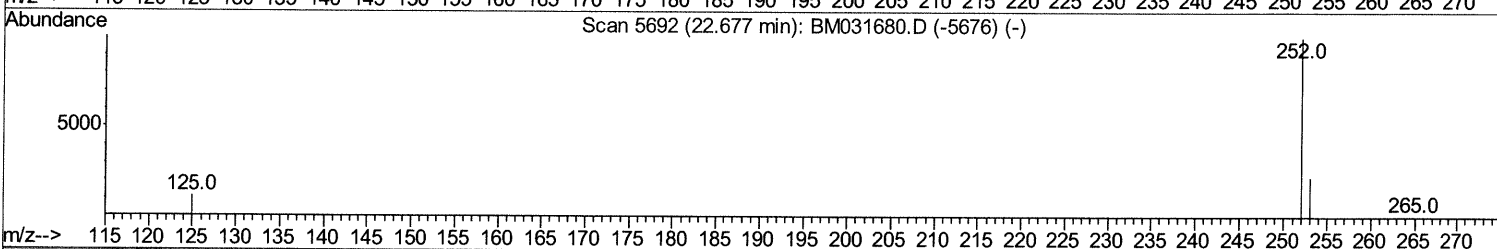
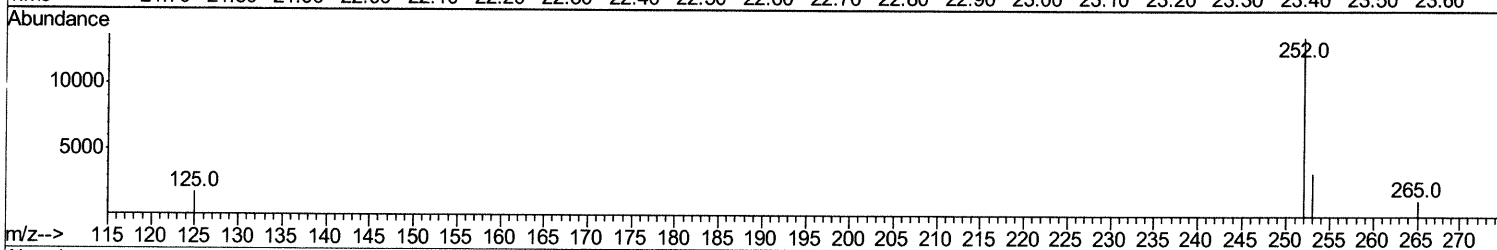
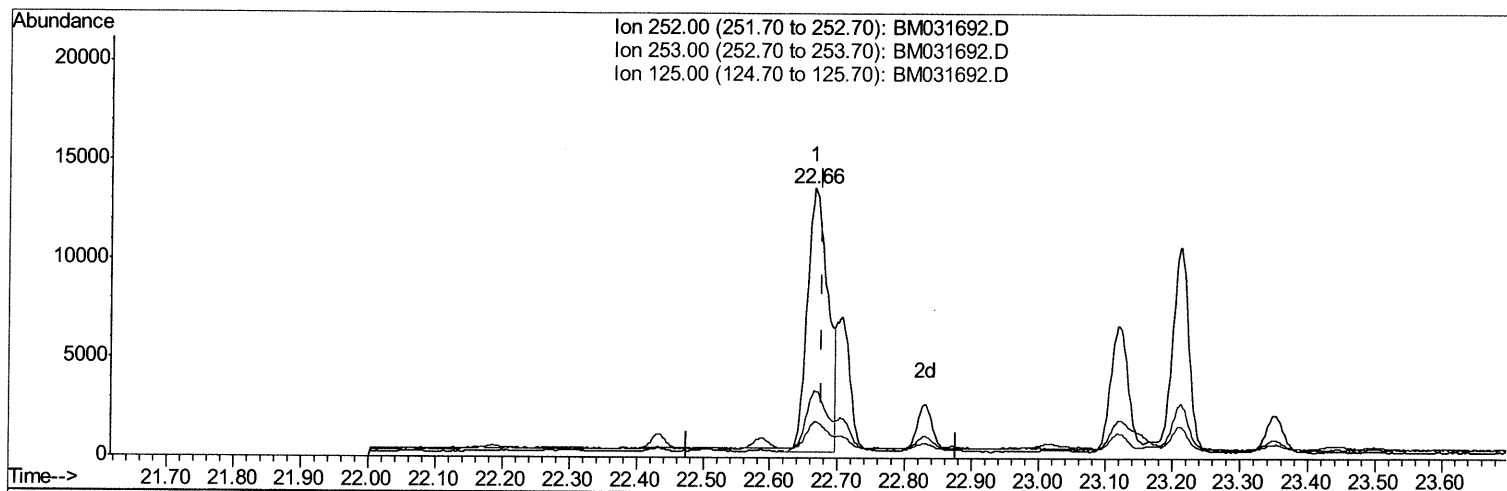
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TIC: BM031692.D

(24) Benzo(b)fluoranthene

22.665min (-0.012) 1.66ng/ul m 08/16/21ju

response 28678

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.84
125.00	11.40	13.01
0.00	0.00	0.00

Quantitation Report (Qedit)

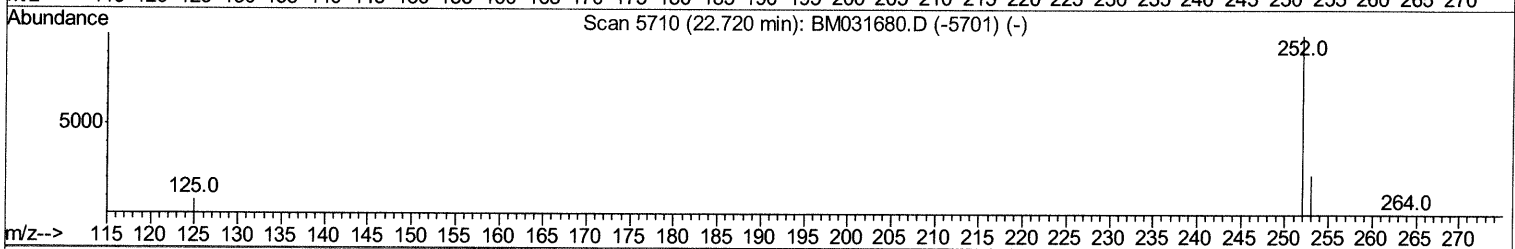
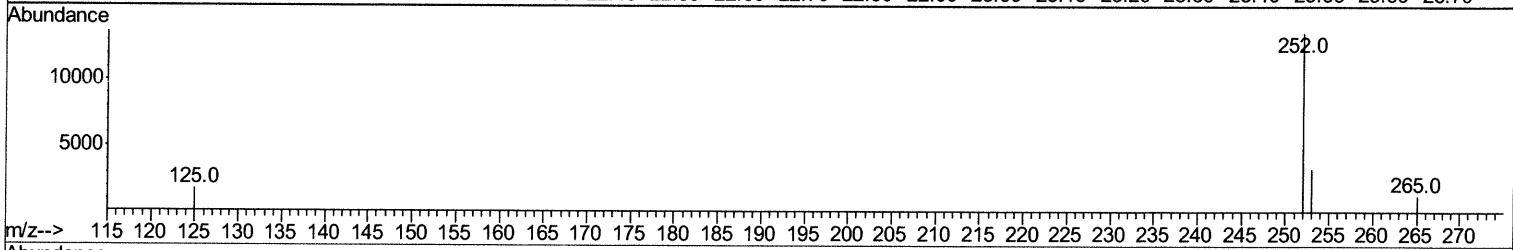
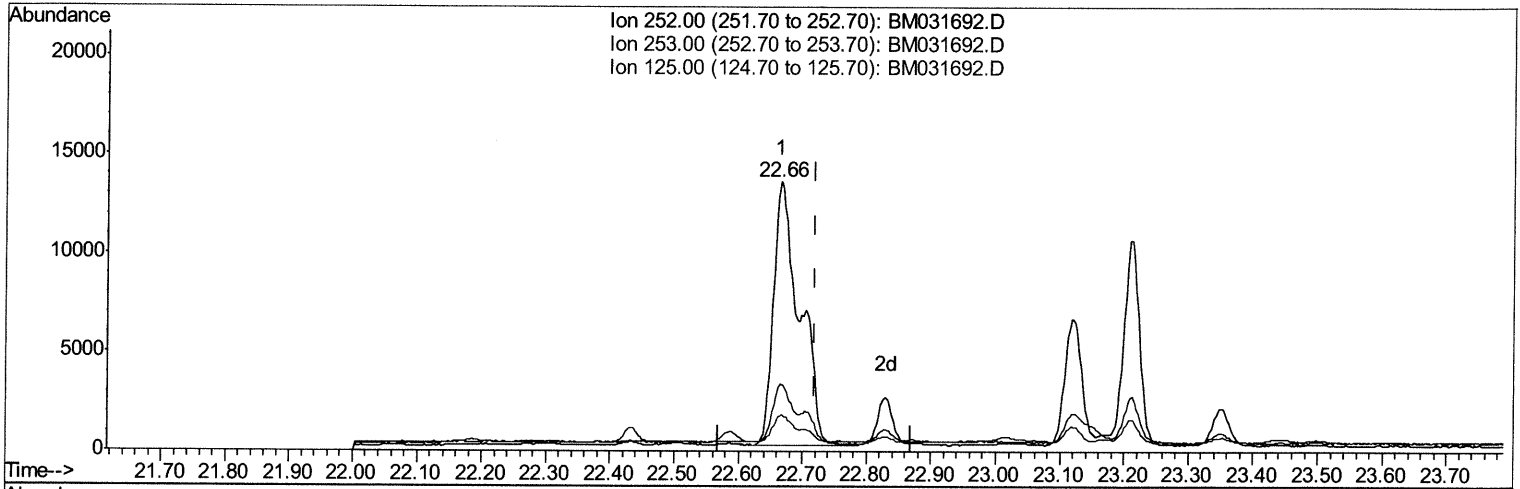
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Instrument :
 BNA_M
ClientSampleId :
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Manual Integrations
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Quant Time: Aug 13 01:53:50 2021
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(25) Benzo(k)fluoranthene
 22.665min (-0.055) 2.12ng/ul
 response 37822

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.84
125.00	11.00	13.01
0.00	0.00	0.00

Quantitation Report (Qedit)

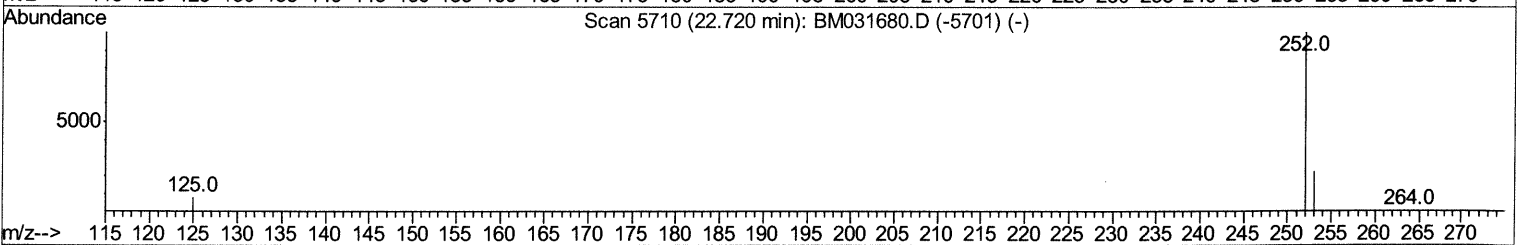
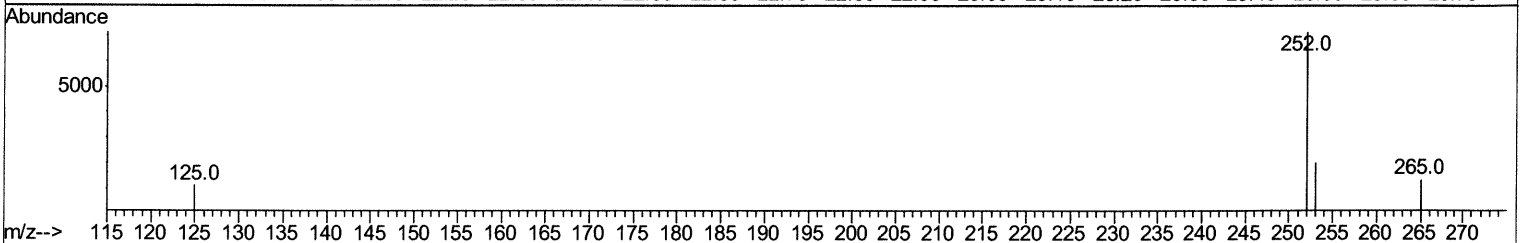
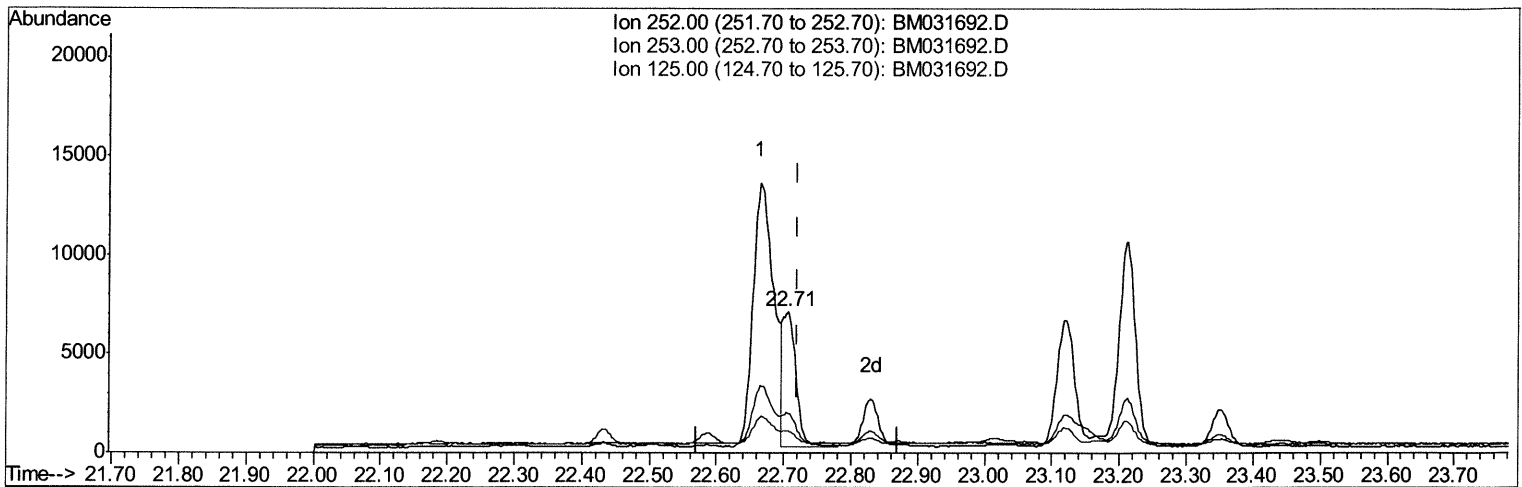
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TIC: BM031692.D

(25) Benzo(k)fluoranthene

22.706min (-0.014) 0.51ng/ul m 08/16/2021

response 9169

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.04
125.00	11.00	15.61#
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	1149	0.40	ng/ul	0.00
4) Naphthalene-d8	10.33	136	4188	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.20	164	2498	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.95	188	4590	0.40	ng/ul	-0.01
17) Chrysene-d12	21.15	240	3862	0.40	ng/ul	0.00
23) Perylene-d12	23.30	264	3841	0.40	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	3605	2.83	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.92	152	1589	0.23	ng/ul	-0.01
18) Fluoranthene-d10	18.99	212	3493	0.27	ng/ul	-0.01
Target Compounds						
					Ovalue	
5) Naphthalene	10.38	128	16568	1.328	ng/ul	98
7) 2-Methylnaphthalene	12.00	142	10776	1.264	ng/ul	100
8) 1-Methylnaphthalene	12.22	142	4979	0.591	ng/ul	99
10) Acenaphthylene	13.92	152	3911	0.368	ng/ul	95
11) Acenaphthene	14.27	153	923	0.103	ng/ul	97
12) Fluorene	15.26	166	2017	0.196	ng/ul#	90
15) Phenanthrene	17.00	178	51070	3.504	ng/ul	97
16) Anthracene	17.09	178	7488	0.549	ng/ul	99
19) Fluoranthene	19.02	202	62815	3.809	ng/ul	98
20) Pyrene	19.38	202	49055	2.933	ng/ul	97
21) Benzo(a)anthracene	21.13	228	23760	1.524	ng/ul	95
22) Chrysene	21.19	228	26918	1.668	ng/ul	97
24) Benzo(b)fluoranthene	22.66	252	28678m	1.657	ng/ul	>
25) Benzo(k)fluoranthene	22.71	252	9169m	0.513	ng/ul	>
26) Benzo(a)pyrene	23.21	252	17700	1.168	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.43	276	11991	0.612	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.44	278	3275	0.207	ng/ul#	68
29) Benzo(a,h,i)perylene	26.09	276	2615	0.156	ng/ul#	76

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

08/16/21 JU