

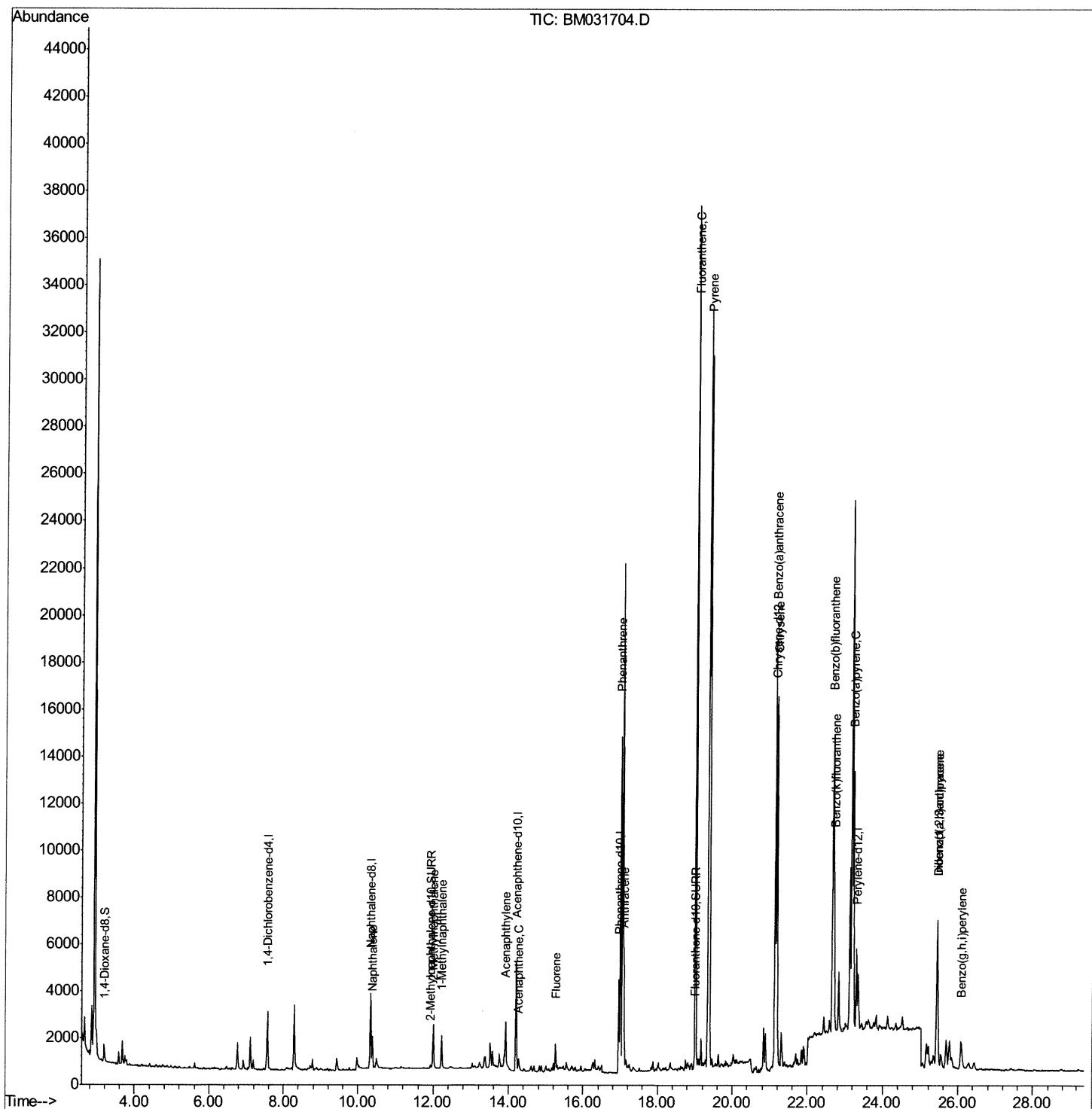
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
Data File : BM031704.D
Acq On : 13 Aug 2021 08:21
Operator : CG/JU
Sample : M3182-04DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00C2DL

Manual Integrations
APPROVED

mohammad
8/13/2021 5:15:20 PM

Quant Time: Aug 13 09:13:41 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)

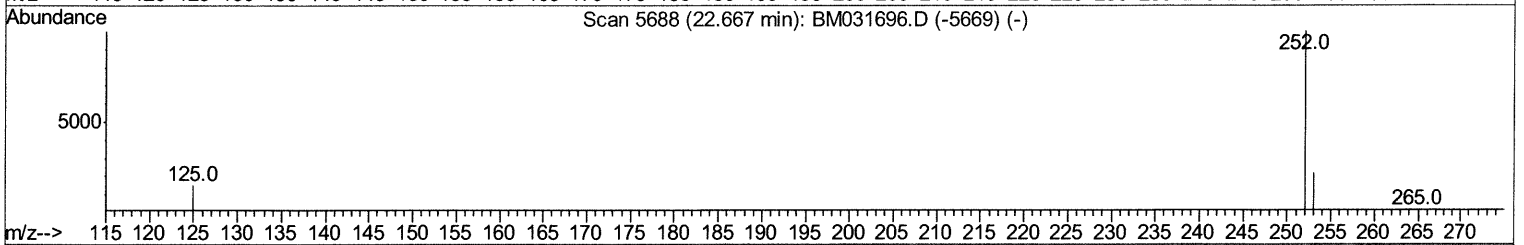
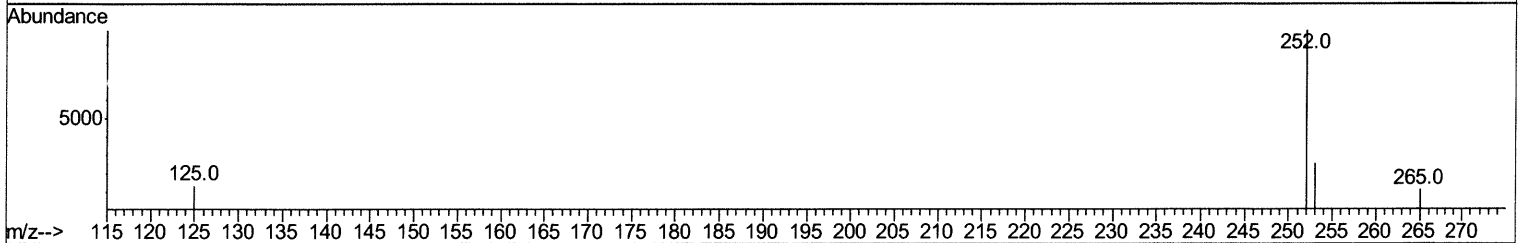
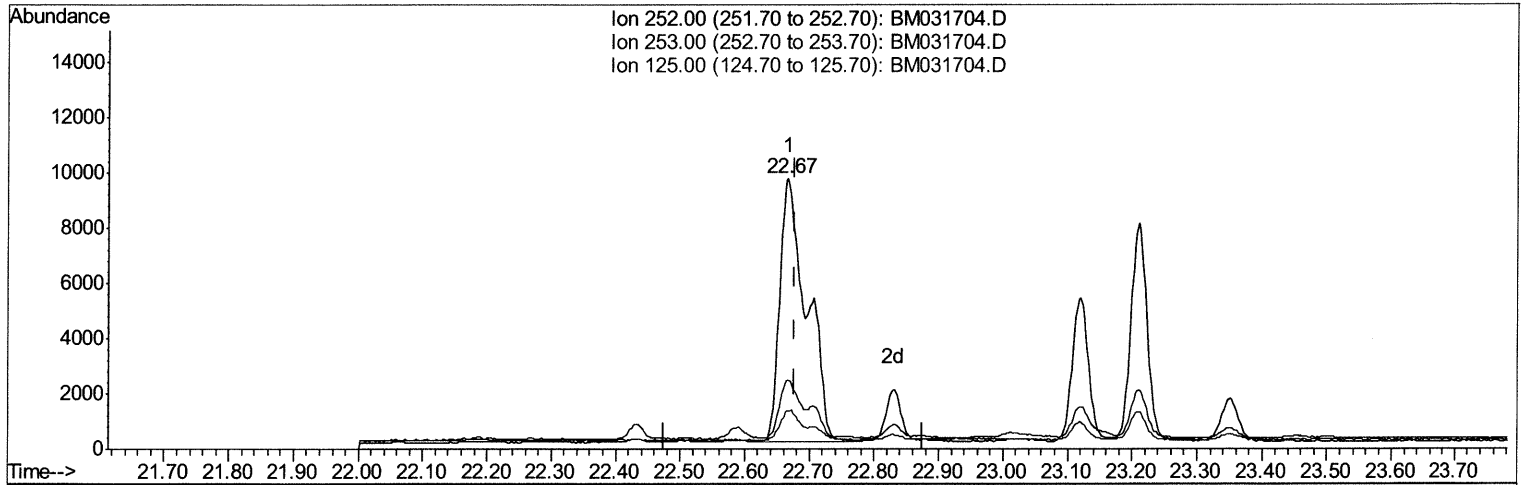
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TIC: BM031704.D

(24) Benzo(b)fluoranthene
 22.667min (-0.009) 1.46ng/ul
 response 27586

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	25.67
125.00	11.40	14.03
0.00	0.00	0.00

Quantitation Report (Qedit)

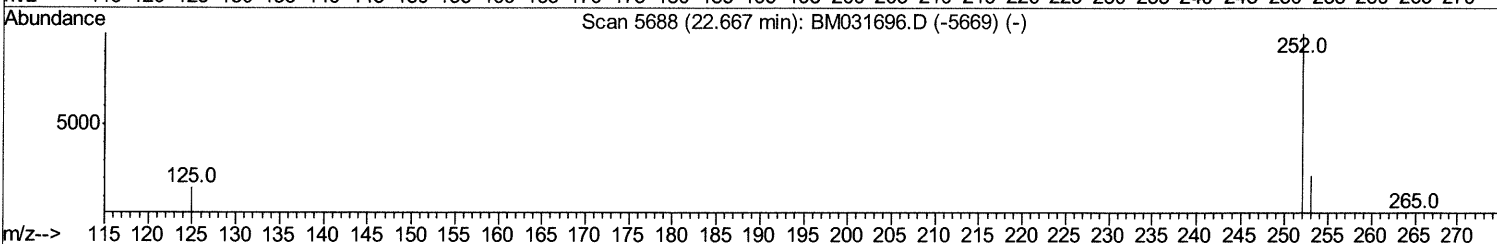
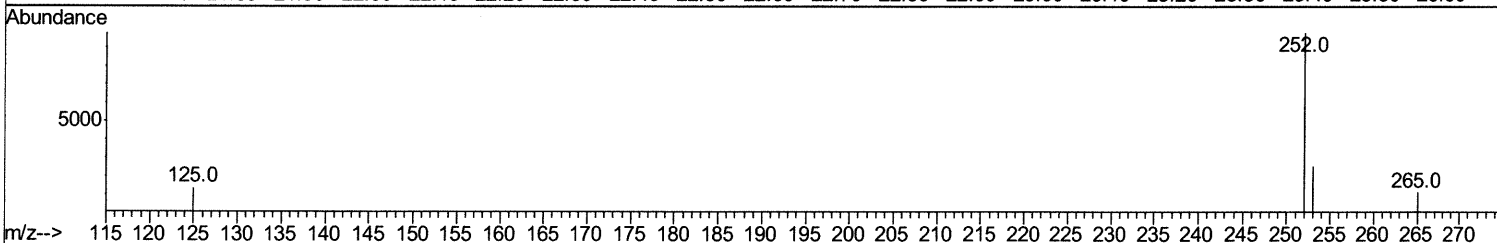
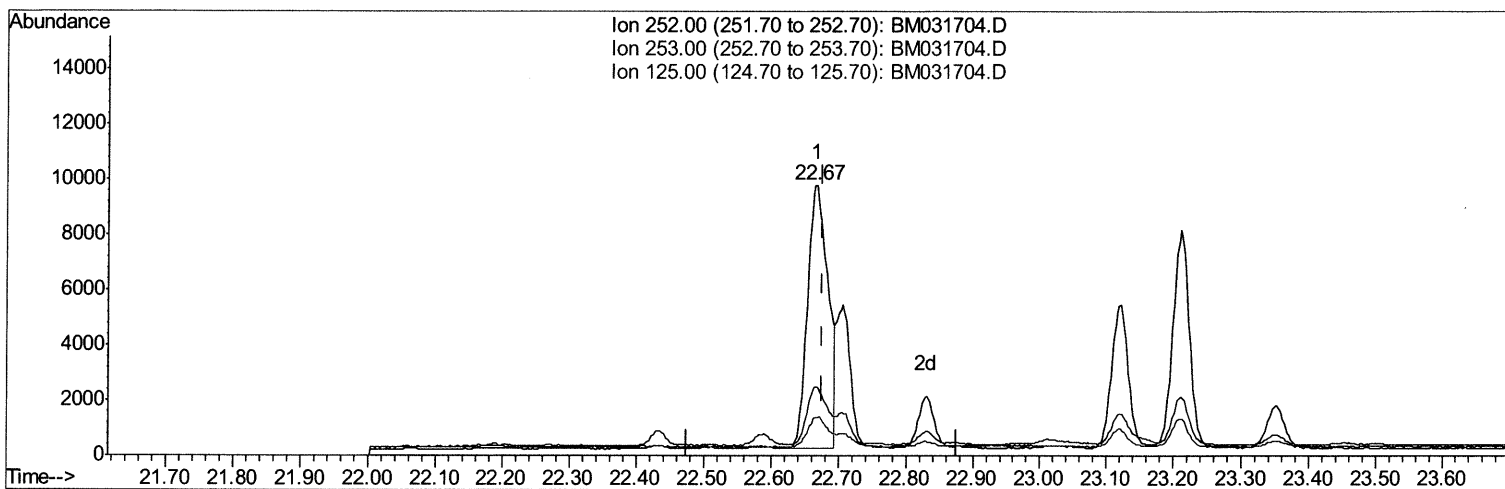
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TIC: BM031704.D

(24) Benzo(b)fluoranthene

22.667min (-0.009) 1.07ng/ul m

08/16/21 JU

response 20110

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	25.67
125.00	11.40	14.03
0.00	0.00	0.00

Quantitation Report (Qedit)

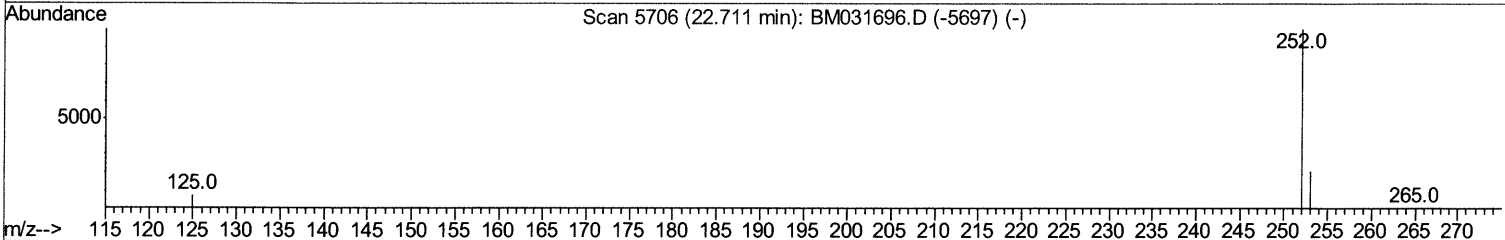
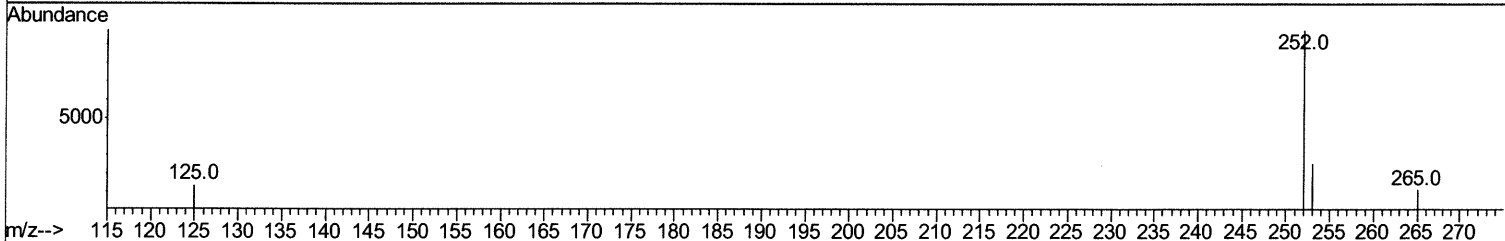
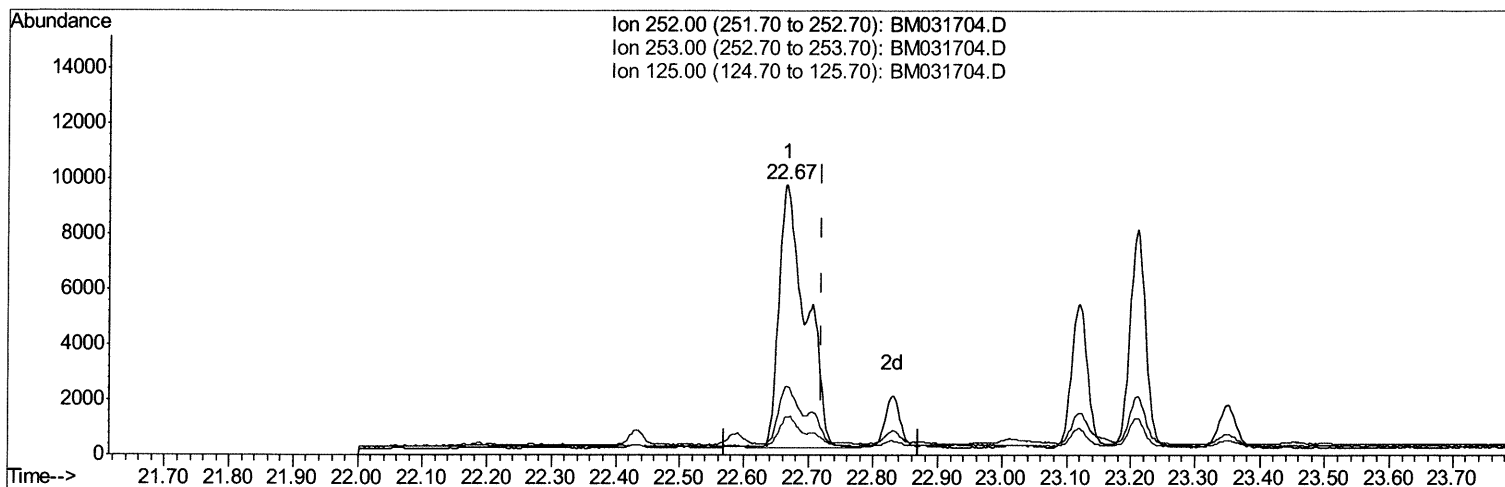
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Instrument :
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Manual Integrations
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 8/13/2021 5:15:20 PM

Quant Time: Aug 13 09:12:16 2021
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TIC: BM031704.D

(25) Benzo(k)fluoranthene
 22.667min (-0.053) 1.41ng/ul
 response 27586

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.67
125.00	11.00	14.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

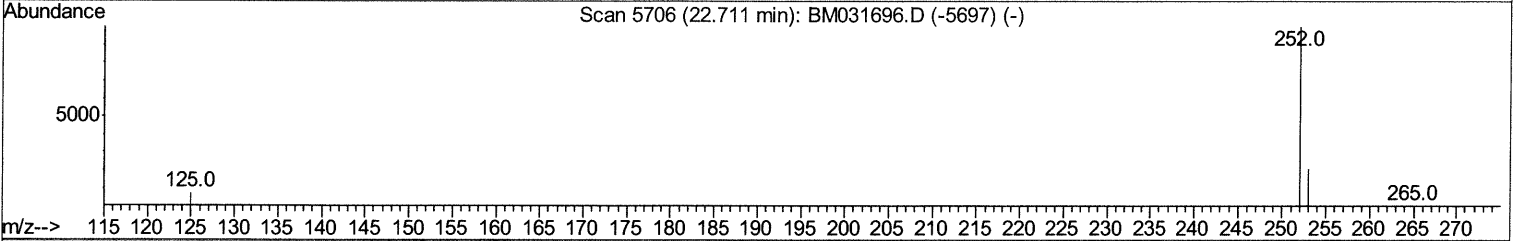
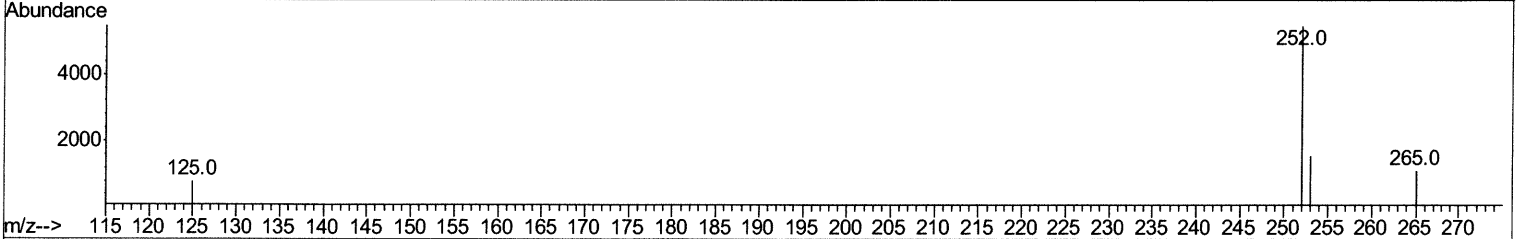
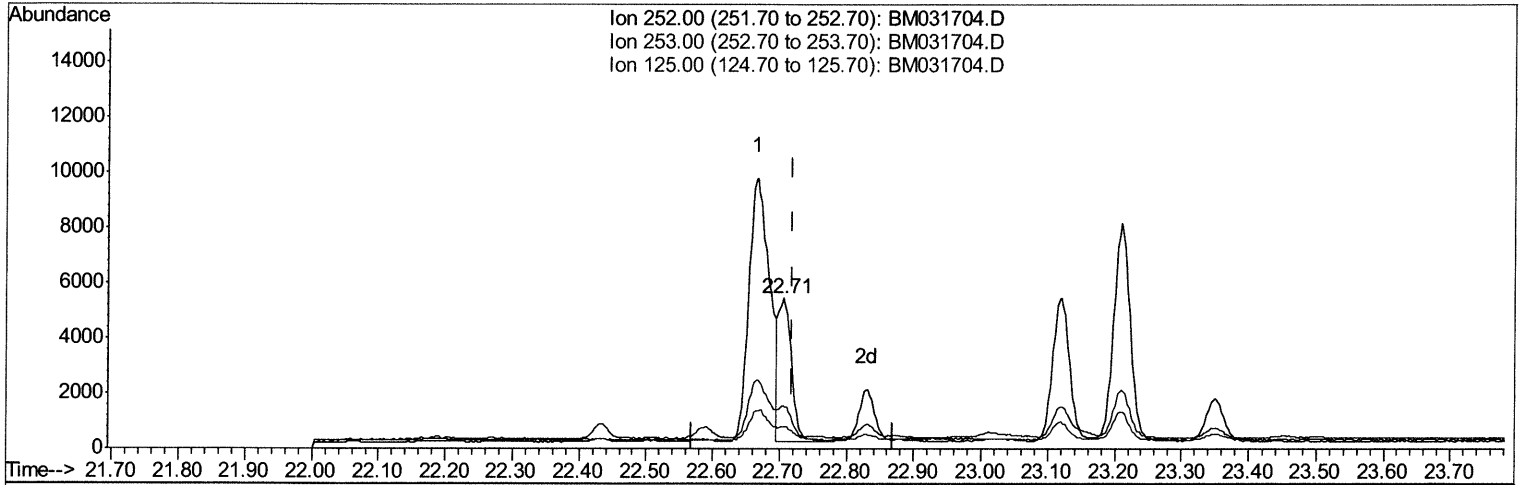
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Instrument :
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Manual Integrations
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TIC: BM031704.D

(25) Benzo(k)fluoranthene

22.706min (-0.014) 0.39ng/ul m 08/16/2154

response 7544

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.59
125.00	11.00	14.40#
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	1297	0.40	ng/ul	0.00
4) Naphthalene-d8	10.33	136	4616	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.20	164	2502	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.95	188	4839	0.40	ng/ul	-0.01
17) Chrysene-d12	21.15	240	4096	0.40	ng/ul	0.00
23) Perylene-d12	23.30	264	4189	0.40	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	533	0.37	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	256	0.03	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	510	0.04	ng/ul	-0.01
Target Compounds						
					Ovalue	
5) Naphthalene	10.38	128	1901	0.138	ng/ul#	93
7) 2-Methylnaphthalene	12.00	142	1503	0.160	ng/ul	99
8) 1-Methylnaphthalene	12.22	142	1028	0.111	ng/ul	98
10) Acenaphthylene	13.92	152	2578	0.242	ng/ul	97
11) Acenaphthene	14.27	153	385	0.043	ng/ul#	92
12) Fluorene	15.26	166	779	0.075	ng/ul#	93
15) Phenanthrene	17.00	178	15700	1.022	ng/ul	98
16) Anthracene	17.09	178	3679	0.256	ng/ul	98
19) Fluoranthene	19.02	202	31945	1.826	ng/ul	97
20) Pyrene	19.38	202	26296	1.482	ng/ul	99
21) Benzo(a)anthracene	21.13	228	14848	0.898	ng/ul	95
22) Chrysene	21.19	228	15252	0.891	ng/ul	97
24) Benzo(b)fluoranthene	22.67	252	20110m	1.065	ng/ul	
25) Benzo(k)fluoranthene	22.71	252	7544m	0.387	ng/ul	
26) Benzo(a)pyrene	23.21	252	13583	0.822	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.43	276	9300	0.435	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.44	278	2429	0.141	ng/ul#	73
29) Benzo(a,h,i)perylene	26.08	276	2409	0.132	ng/ul#	81

08/16/21 JU

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