

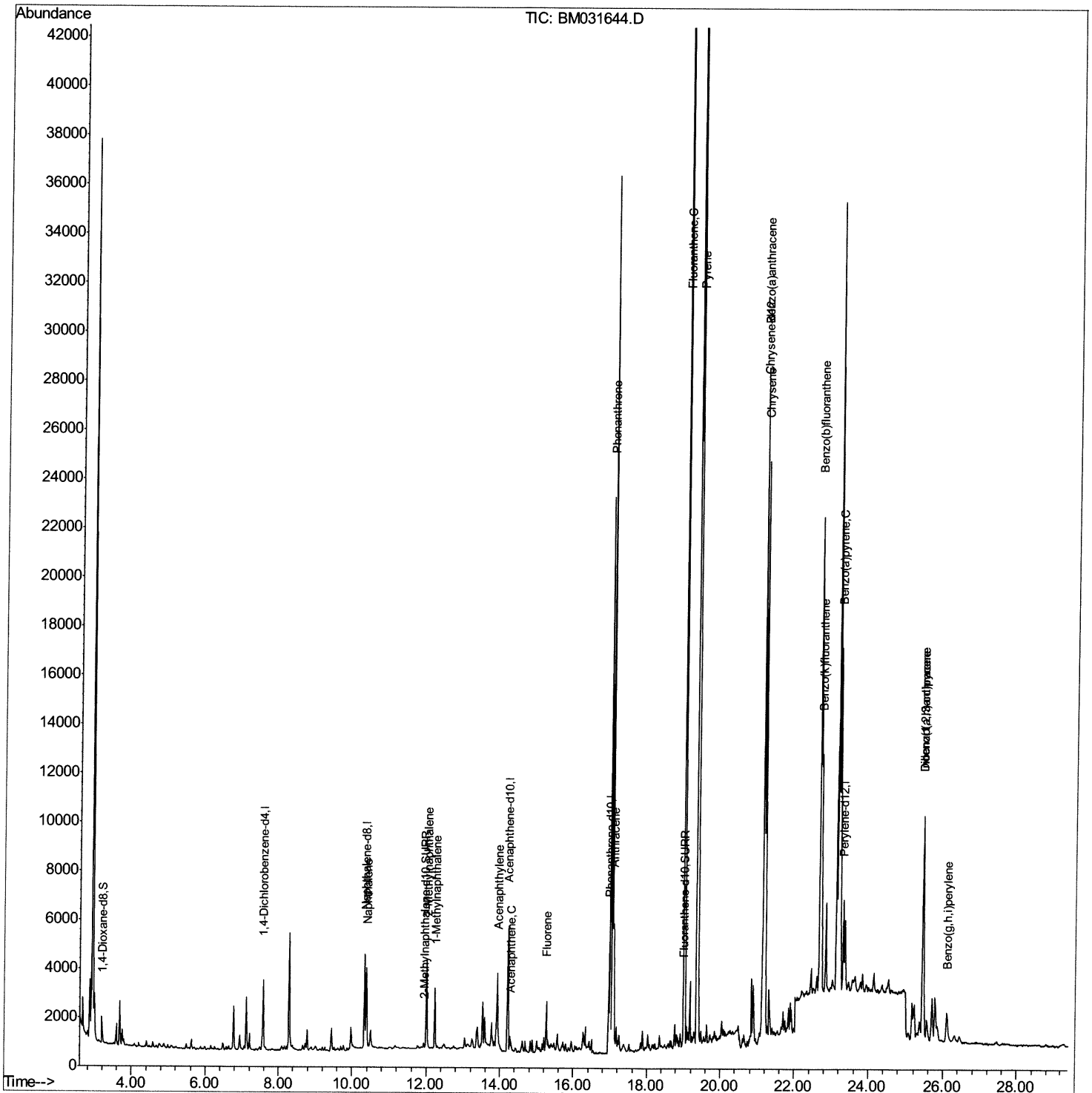
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
Data File : BM031644.D
Acq On : 10 Aug 2021 16:47
Operator : CG/JU
Sample : M3169-20DL 5X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00B9DL

Manual Integrations
APPROVED

mohammad
8/11/2021 9:25:02 PM

Quant Time: Aug 10 17:17:59 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 : Tue Aug 10 11:49:22 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

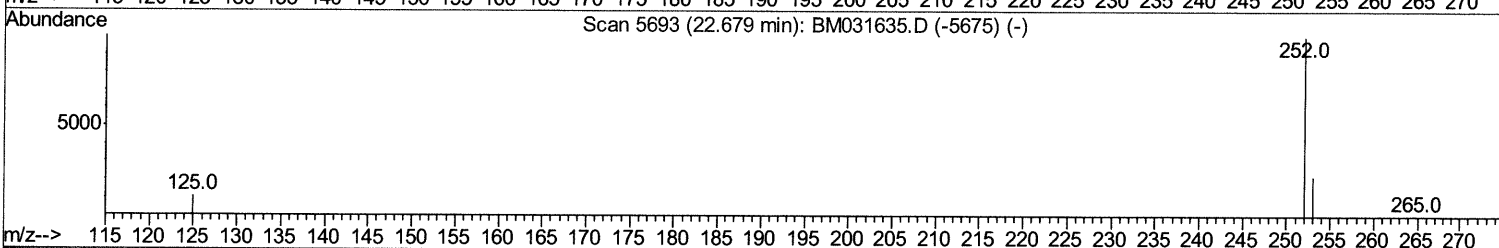
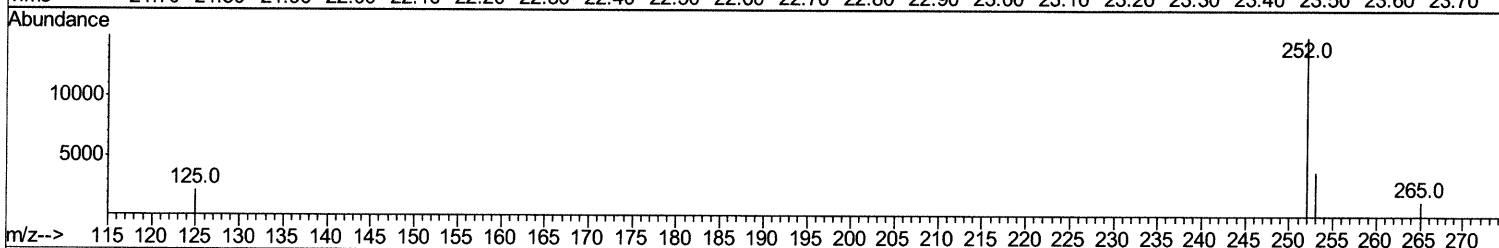
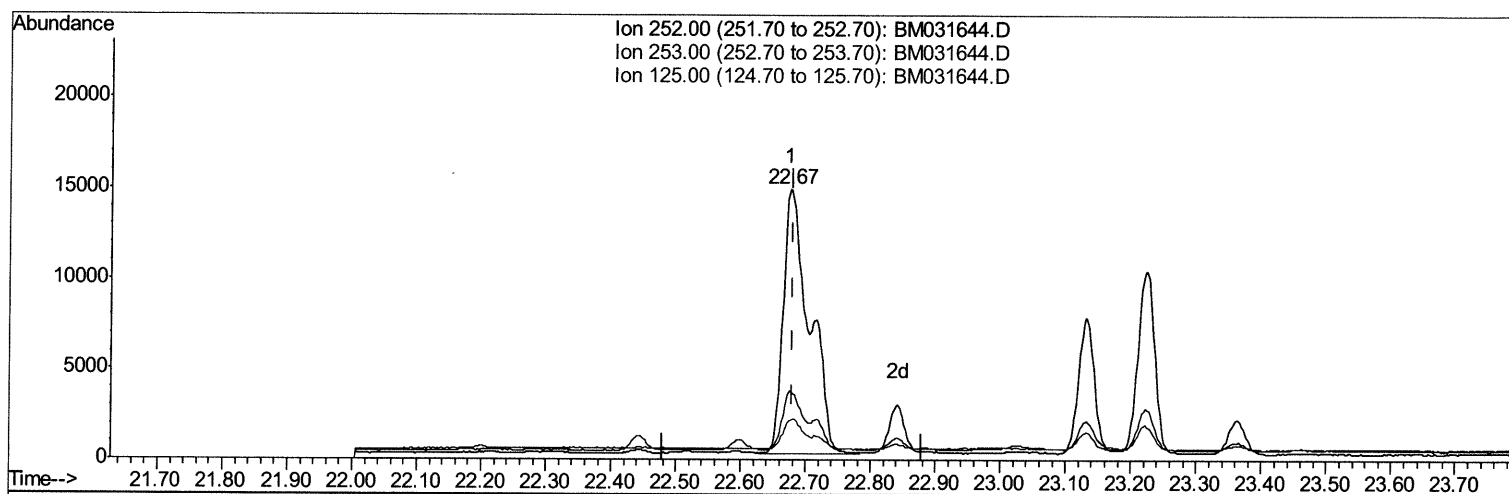
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TIC: BM031644.D

(24) Benzo(b)fluoranthene
 22.675min (-0.005) 2.00ng/ul
 response 40818

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	25.46
125.00	11.40	14.53
0.00	0.00	0.00

Quantitation Report (Qedit)

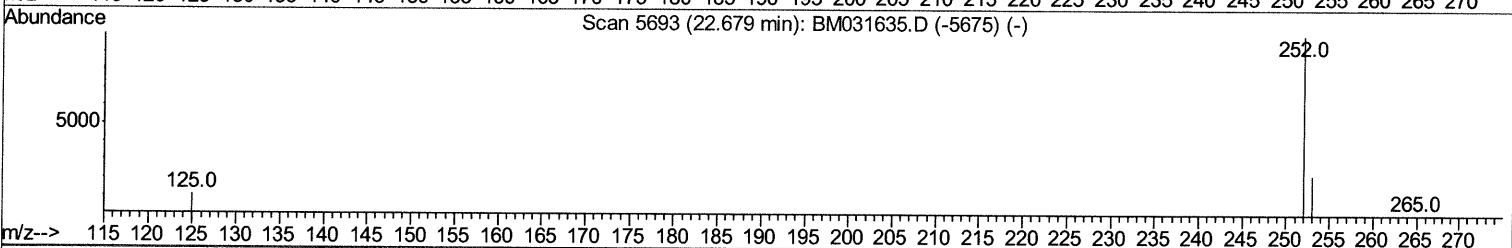
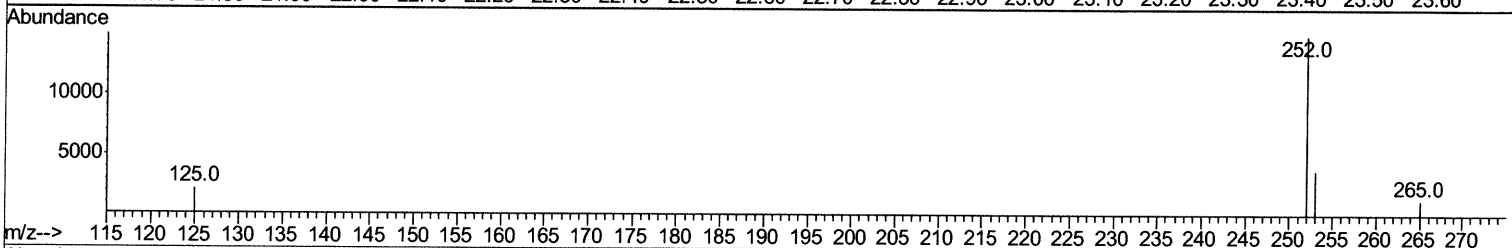
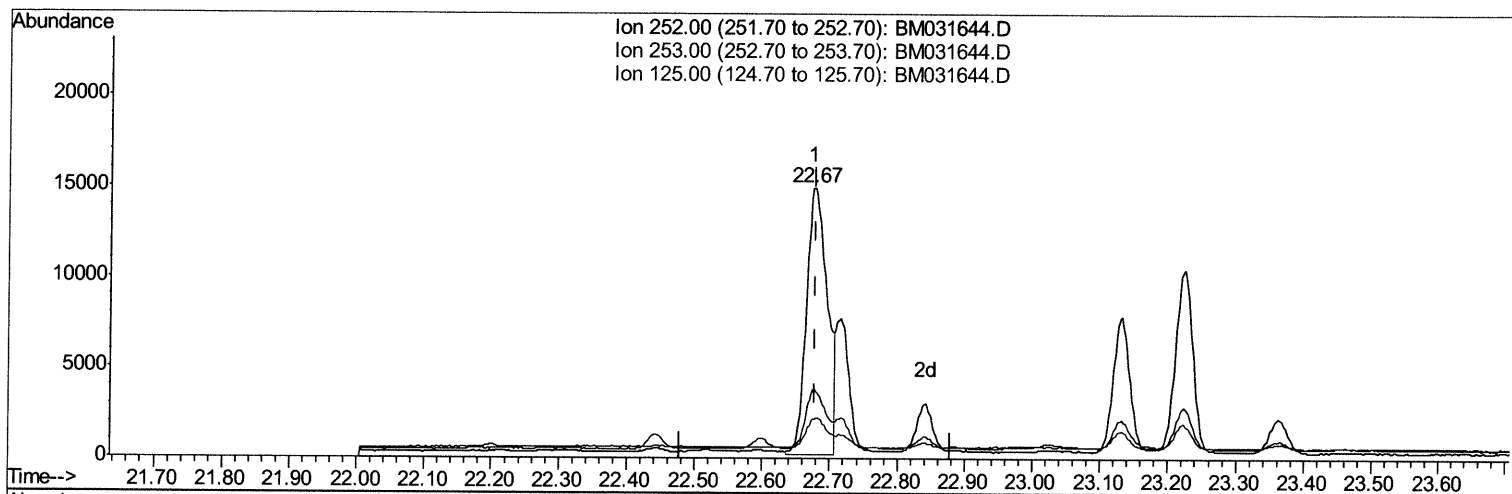
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TIC: BM031644.D

(24) Benzo(b)fluoranthene

22.675min (-0.005) 1.54ng/ul m

response 31372

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	25.46
125.00	11.40	14.53
0.00	0.00	0.00

JU 8/14/21

Quantitation Report (Qedit)

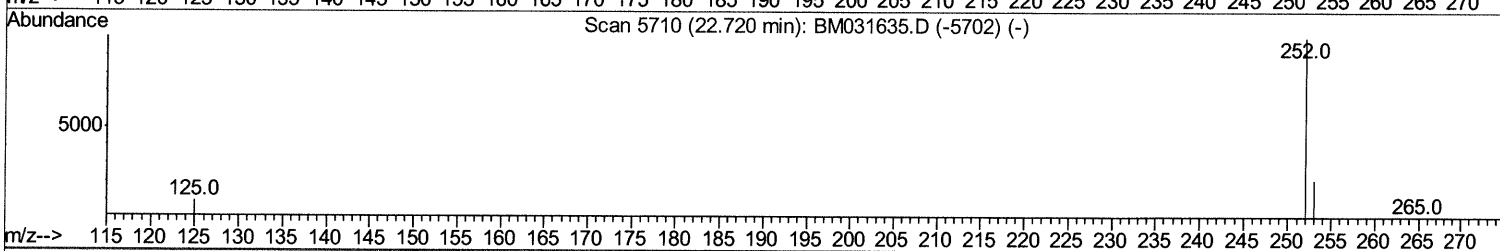
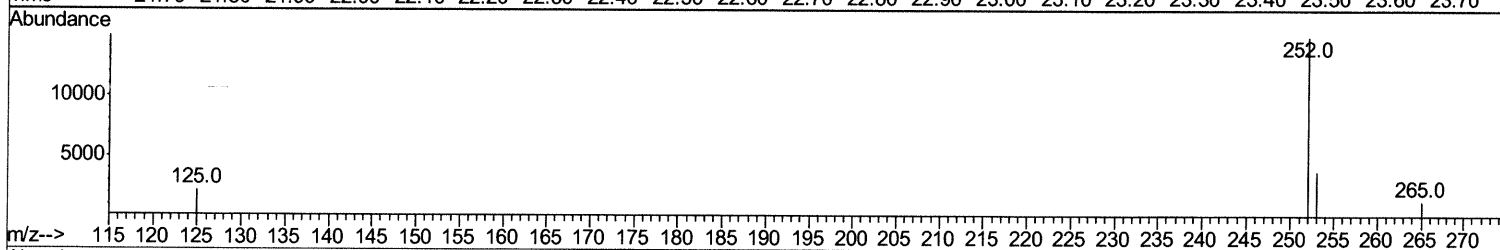
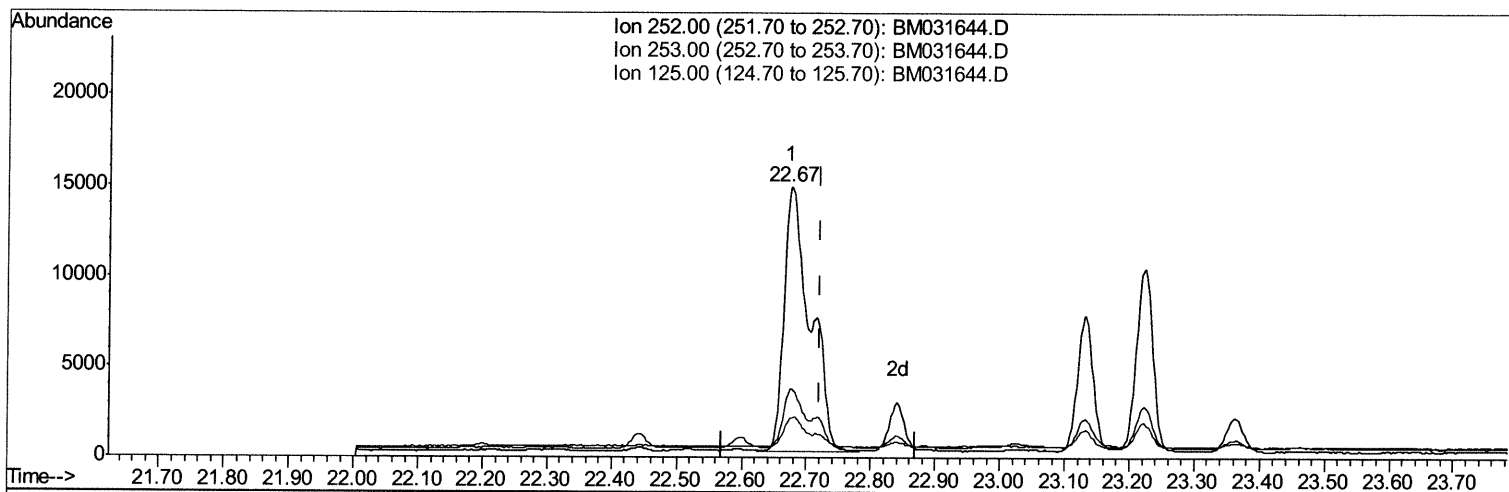
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TIC: BM031644.D

(25) Benzo(k)fluoranthene

22.675min (-0.046) 1.93ng/ul

response 40800

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.46
125.00	11.00	14.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

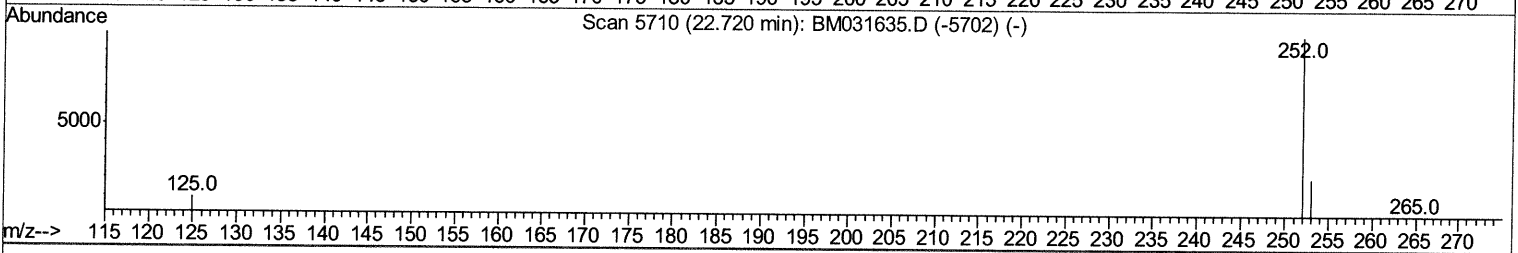
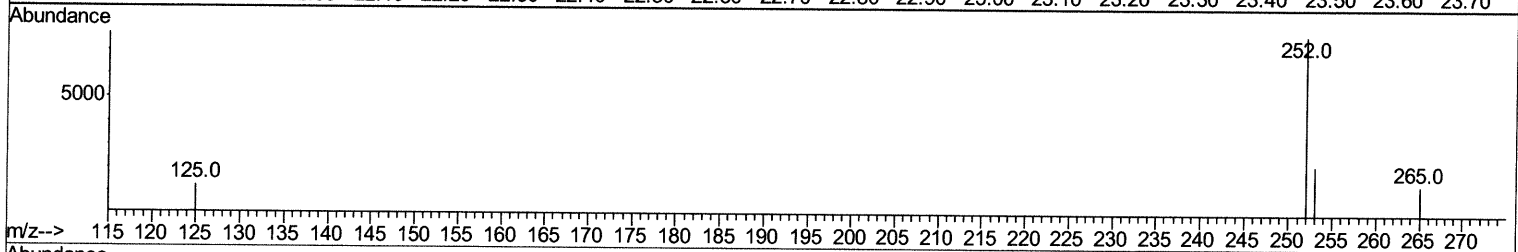
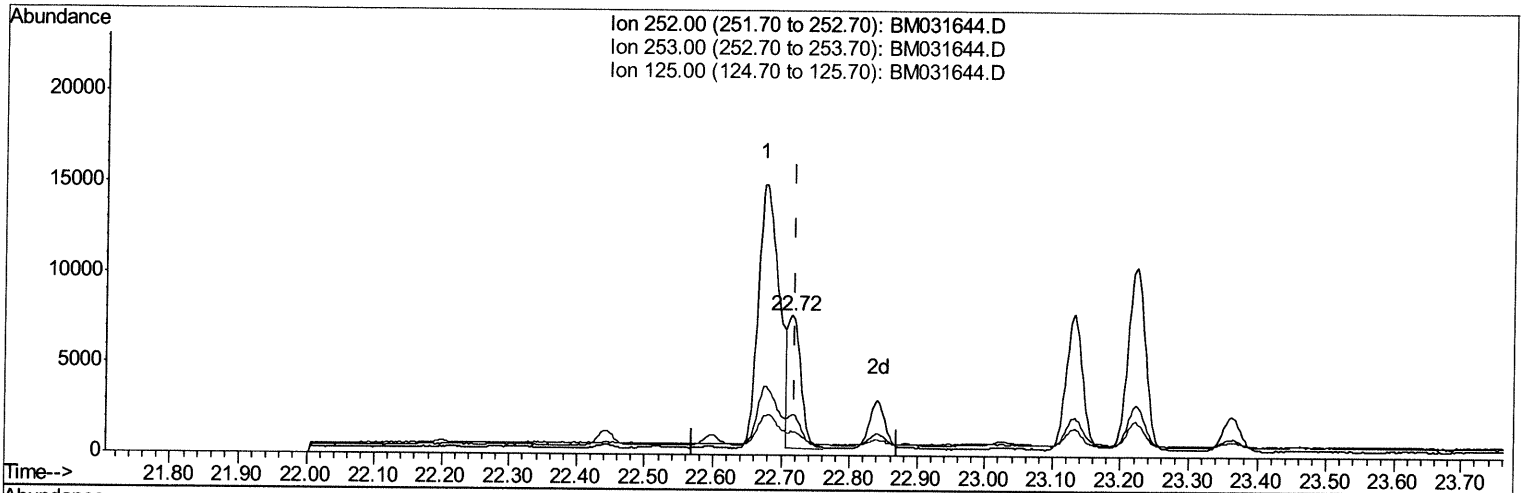
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Instrument :
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TIC: BM031644.D

(25) Benzo(k)fluoranthene

22.716min (-0.005) 0.47ng/ul m

response 9870

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.64
125.00	11.00	16.63#
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	7.58	152	1417	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	5222	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	2894	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5539	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4580	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4534	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	781	0.50	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	325	0.04	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	697	0.05	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.39	128	4556	0.293	ng/ul	98
7) 2-Methylnaphthalene	12.01	142	2843	0.268	ng/ul	98
8) 1-Methylnaphthalene	12.23	142	1743	0.166	ng/ul	100
10) Acenaphthylene	13.93	152	3683	0.299	ng/ul	98
11) Acenaphthene	14.27	153	461	0.044	ng/ul	94
12) Fluorene	15.27	166	1332	0.112	ng/ul#	91
15) Phenanthrene	17.00	178	23884	1.358	ng/ul	98
16) Anthracene	17.09	178	4991	0.303	ng/ul	98
19) Fluoranthene	19.02	202	48068	2.458	ng/ul	97
20) Pyrene	19.39	202	38619	1.947	ng/ul	97
21) Benzo(a)anthracene	21.14	228	21611	1.169	ng/ul	95
22) Chrysene	21.19	228	23802	1.244	ng/ul	97
24) Benzo(b)fluoranthene	22.67	252	31372m	1.536	ng/ul	} JU 8/11/21
25) Benzo(k)fluoranthene	22.72	252	9870m	0.468	ng/ul	
26) Benzo(a)pyrene	23.22	252	17967	1.004	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.45	276	13789	0.596	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.45	278	3705	0.199	ng/ul#	70
29) Benzo(a,h,i)perylene	26.10	276	2412	0.122	ng/ul#	74

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