

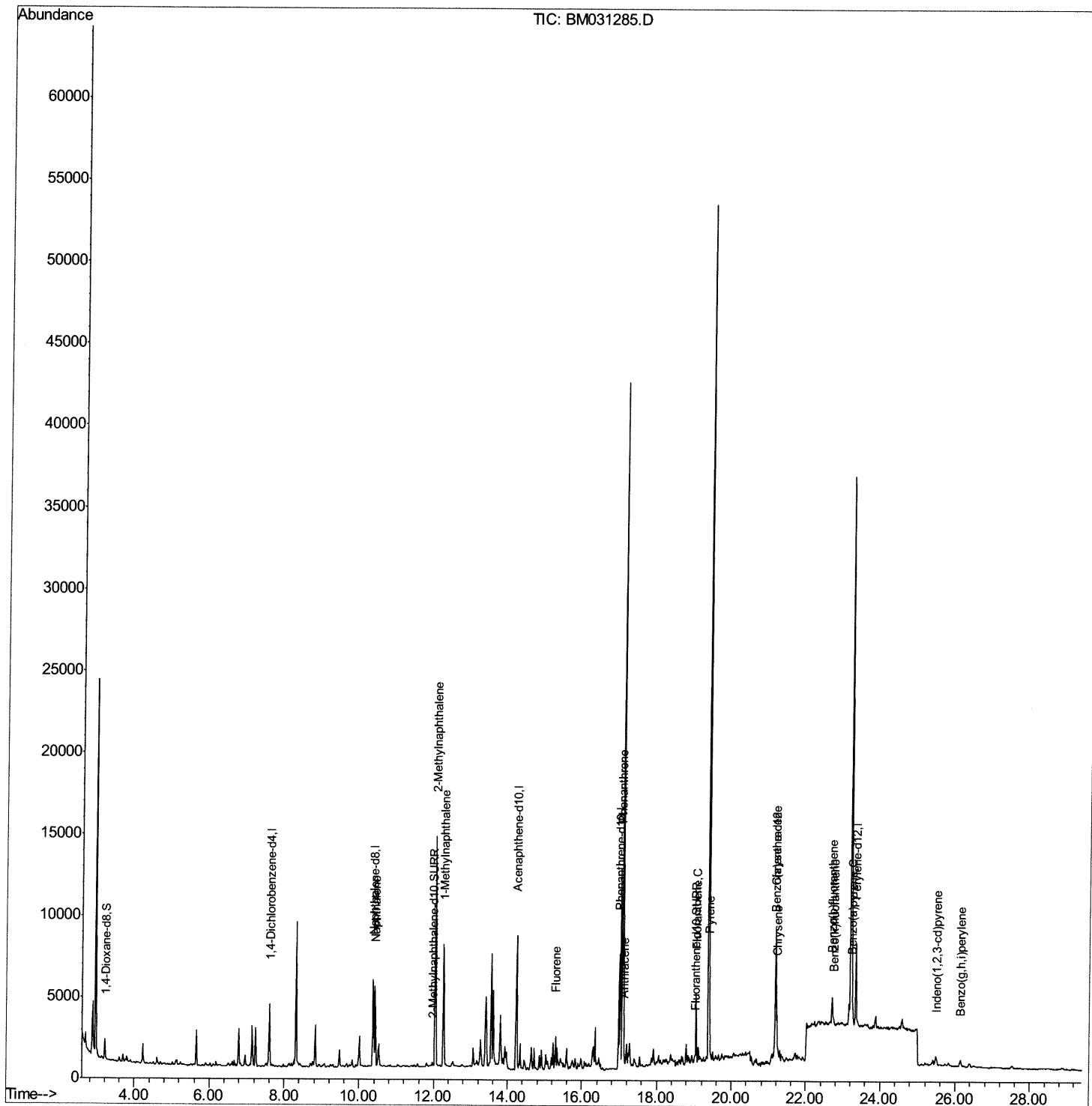
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031285.D
Acq On : 30 Jul 2021 21:20
Operator : CG/JU
Sample : M3084-09DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0027DL

Manual Integrations
APPROVED

mohammad
8/2/2021 3:40:23 PM

Quant Time: Jul 30 23:47:55 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 : Fri Jul 30 23:38:17 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

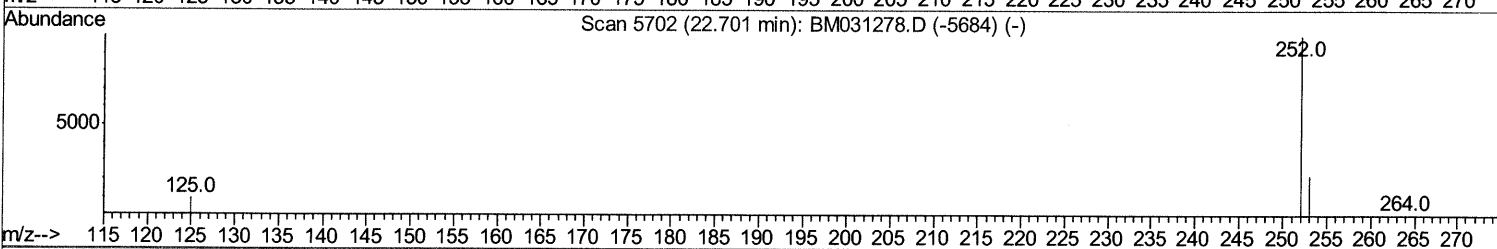
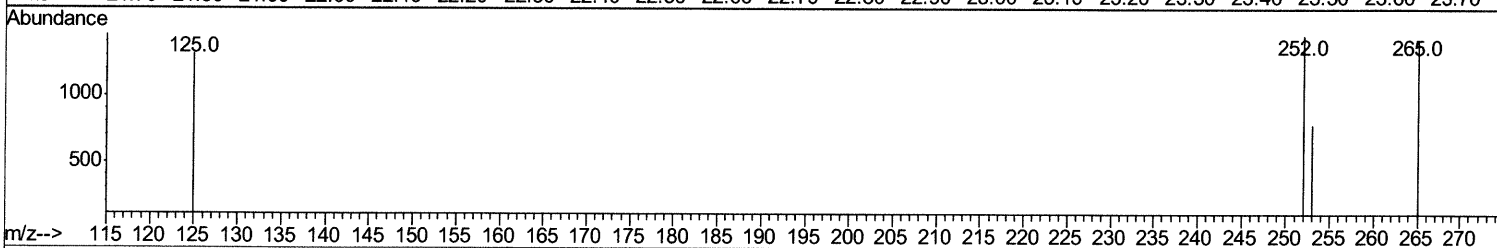
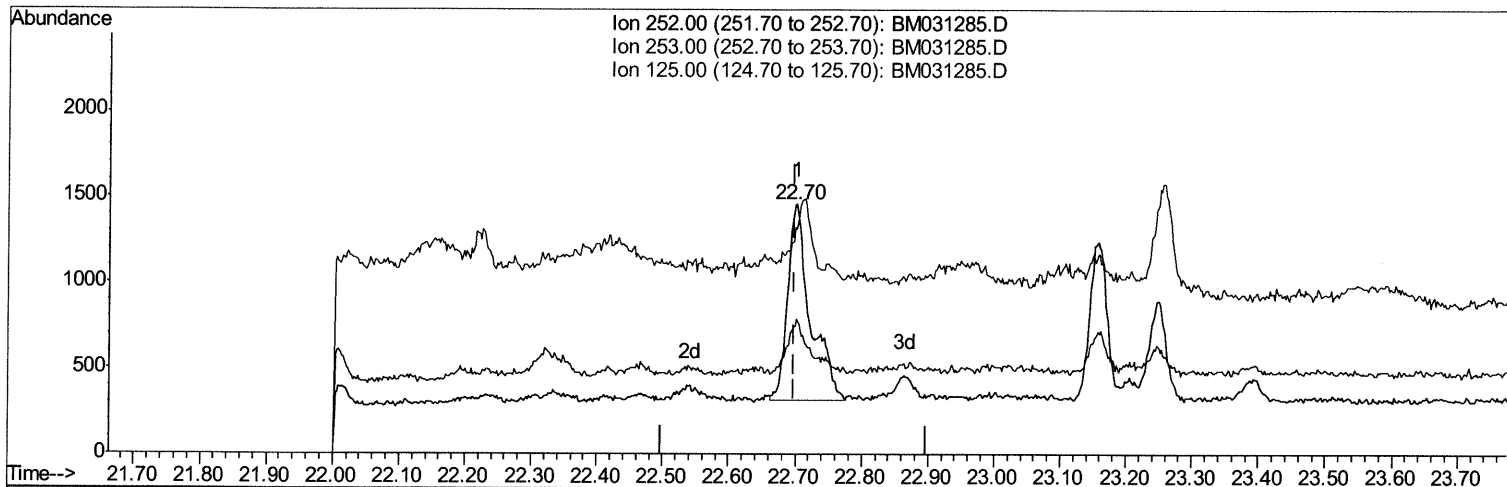
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TIC: BM031285.D

(24) Benzo(b)fluoranthene

22.701min (+0.003) 0.10ng/ul

response 2703

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	53.91#
125.00	11.40	89.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

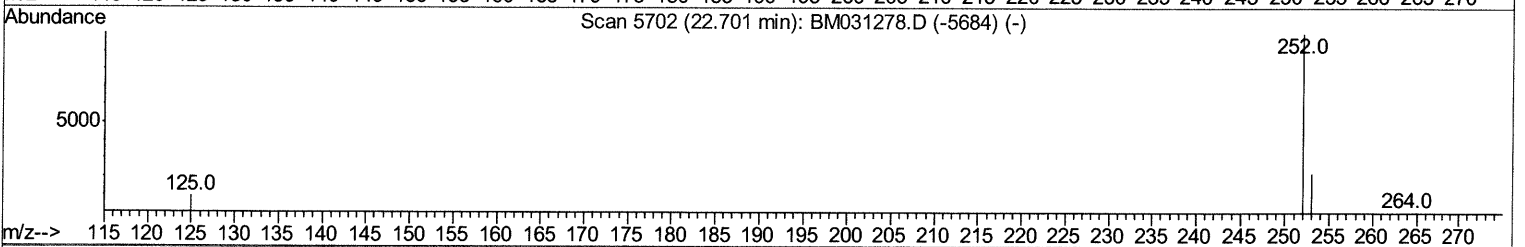
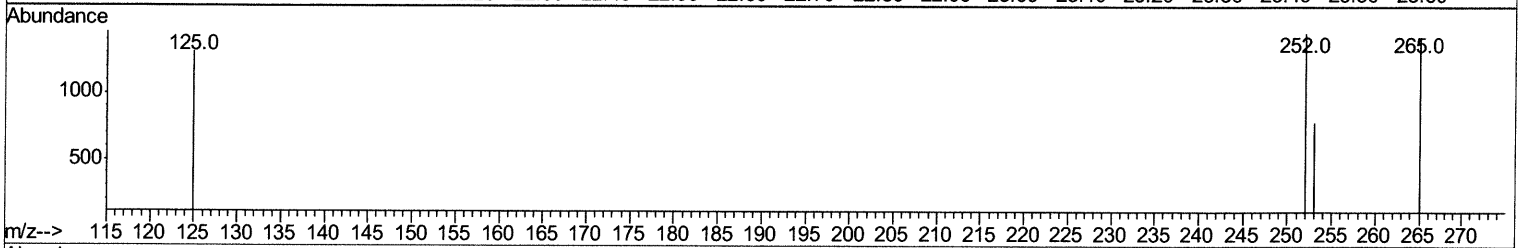
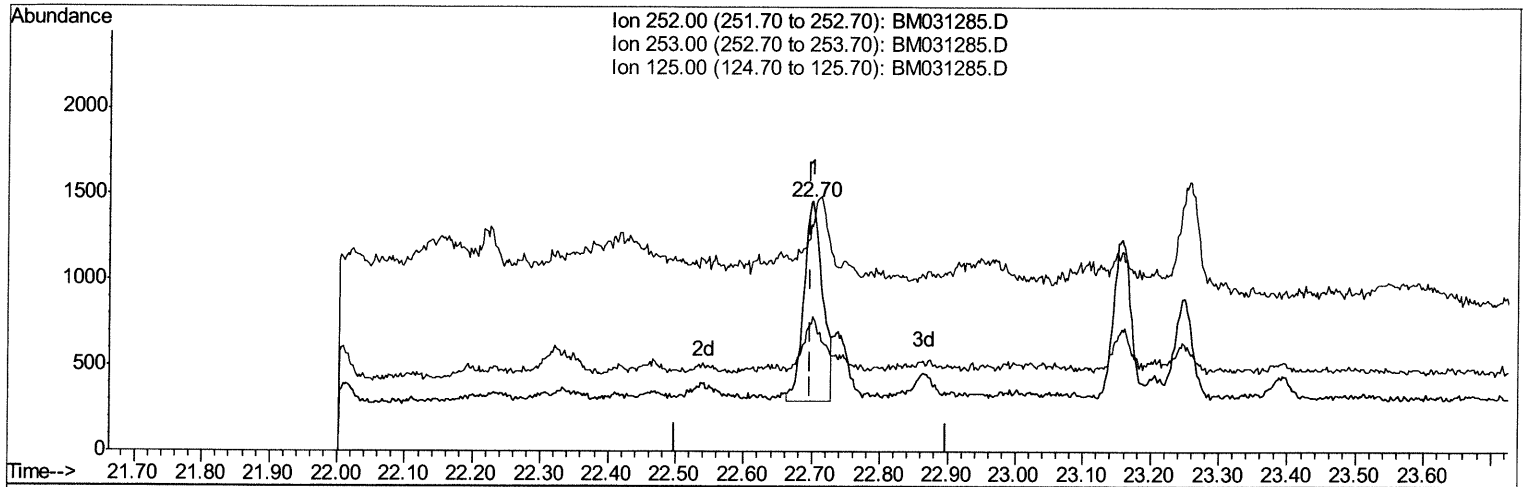
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TIC: BM031285.D

(24) Benzo(b)fluoranthene

22.701min (+0.003) 0.08ng/ul m 08/04/21ju

response 2247

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	53.91#
125.00	11.40	89.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

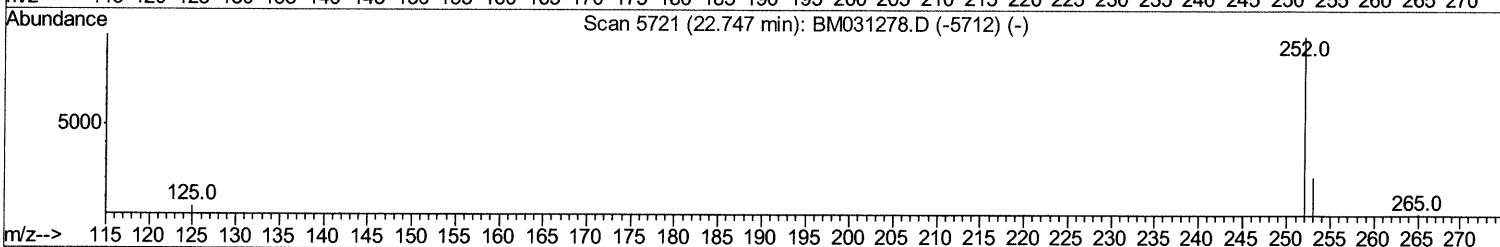
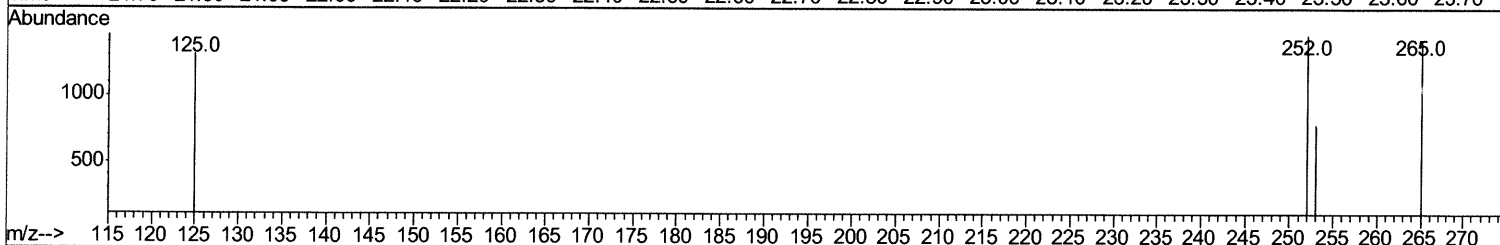
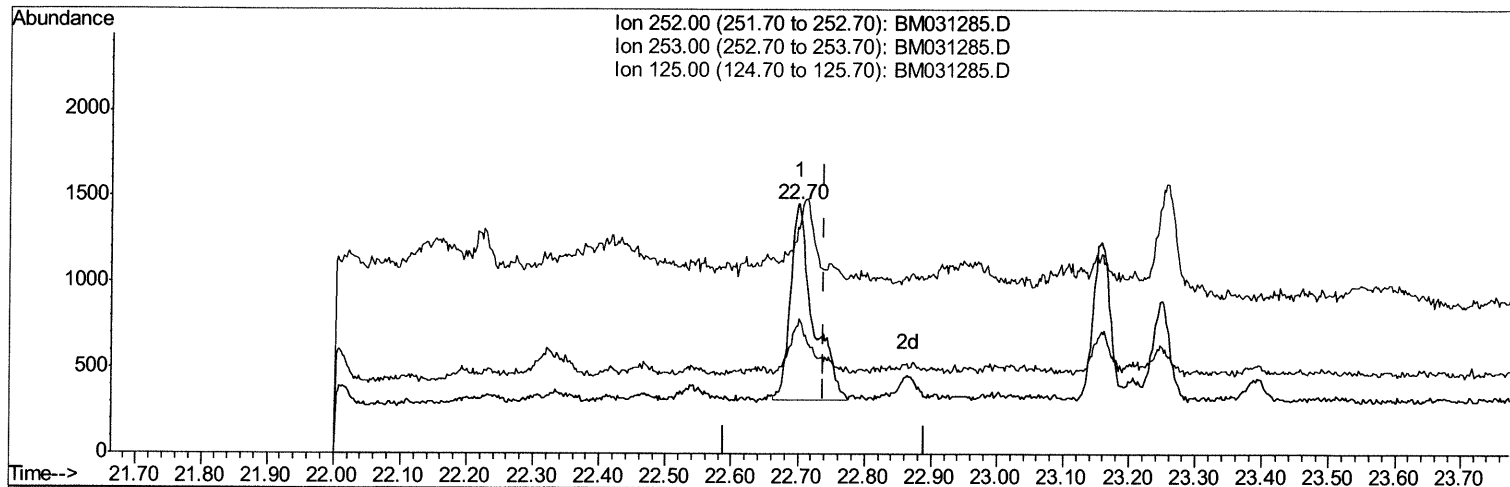
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 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BM031285.D

(25) Benzo(k)fluoranthene

22.701min (-0.038) 0.09ng/ul

response 2703

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	53.91#
125.00	11.00	89.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

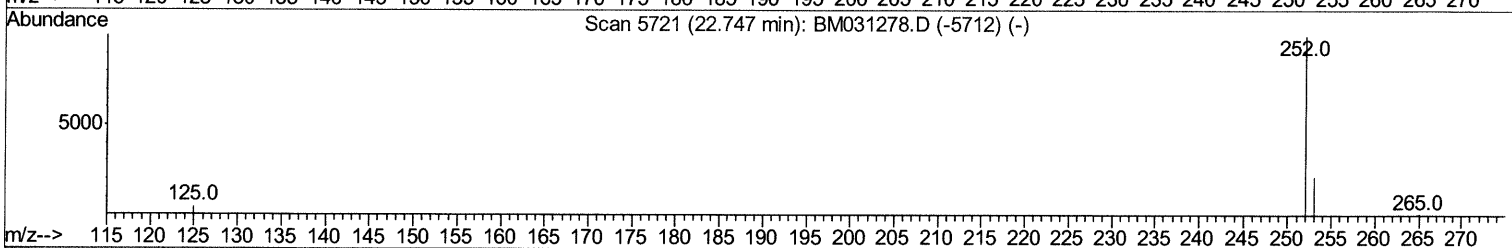
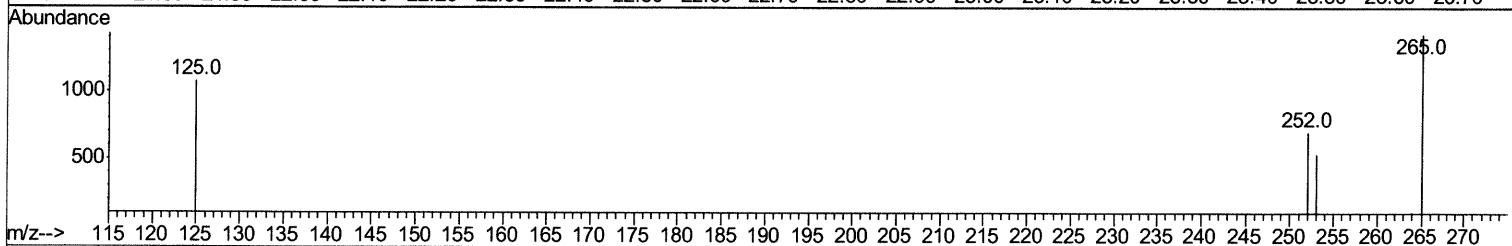
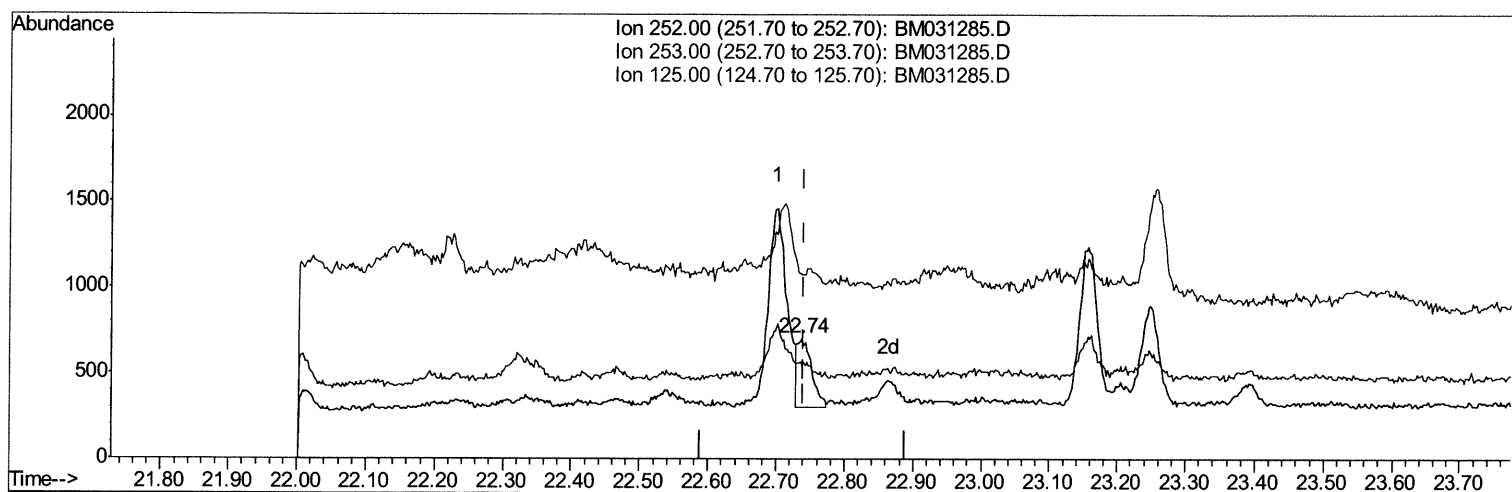
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Instrument :
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TIC: BM031285.D

(25) Benzo(k)fluoranthene

22.738min (-0.002) 0.02ng/ul m 08/04/21ju

response 607

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	76.70#
125.00	11.00	152.84#
0.00	0.00	0.00

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 Misc :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	1882	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	7067	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	4204	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	8076	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	6333	0.40	ng/ul	0.00
23) Perylene-d12	23.34	264	6212	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	840	0.40	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	312	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	626	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.42	128	6033	0.287	ng/ul	99
7) 2-Methylnaphthalene	12.04	142	9907	0.689	ng/ul	99
8) 1-Methylnaphthalene	12.26	142	5155	0.363	ng/ul	99
12) Fluorene	15.29	166	981	0.057	ng/ul#	84
15) Phenanthrene	17.03	178	12984	0.506	ng/ul	98
16) Anthracene	17.12	178	689	0.029	ng/ul#	74
19) Fluoranthene	19.05	202	3853	0.142	ng/ul#	88
20) Pyrene	19.41	202	3496	0.127	ng/ul#	87
21) Benzo(a)anthracene	21.16	228	1344	0.053	ng/ul#	53
22) Chrysene	21.21	228	4340	0.164	ng/ul#	83
24) Benzo(b)fluoranthene	22.70	252	2247m	0.080	ng/ul	
25) Benzo(k)fluoranthene	22.74	252	607m	0.021	ng/ul	
26) Benzo(a)pyrene	23.25	252	1084	0.044	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.48	276	698	0.022	ng/ul#	69
29) Benzo(a,h,i)perylene	26.14	276	805	0.030	ng/ul#	32

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

08/04/21 JU