

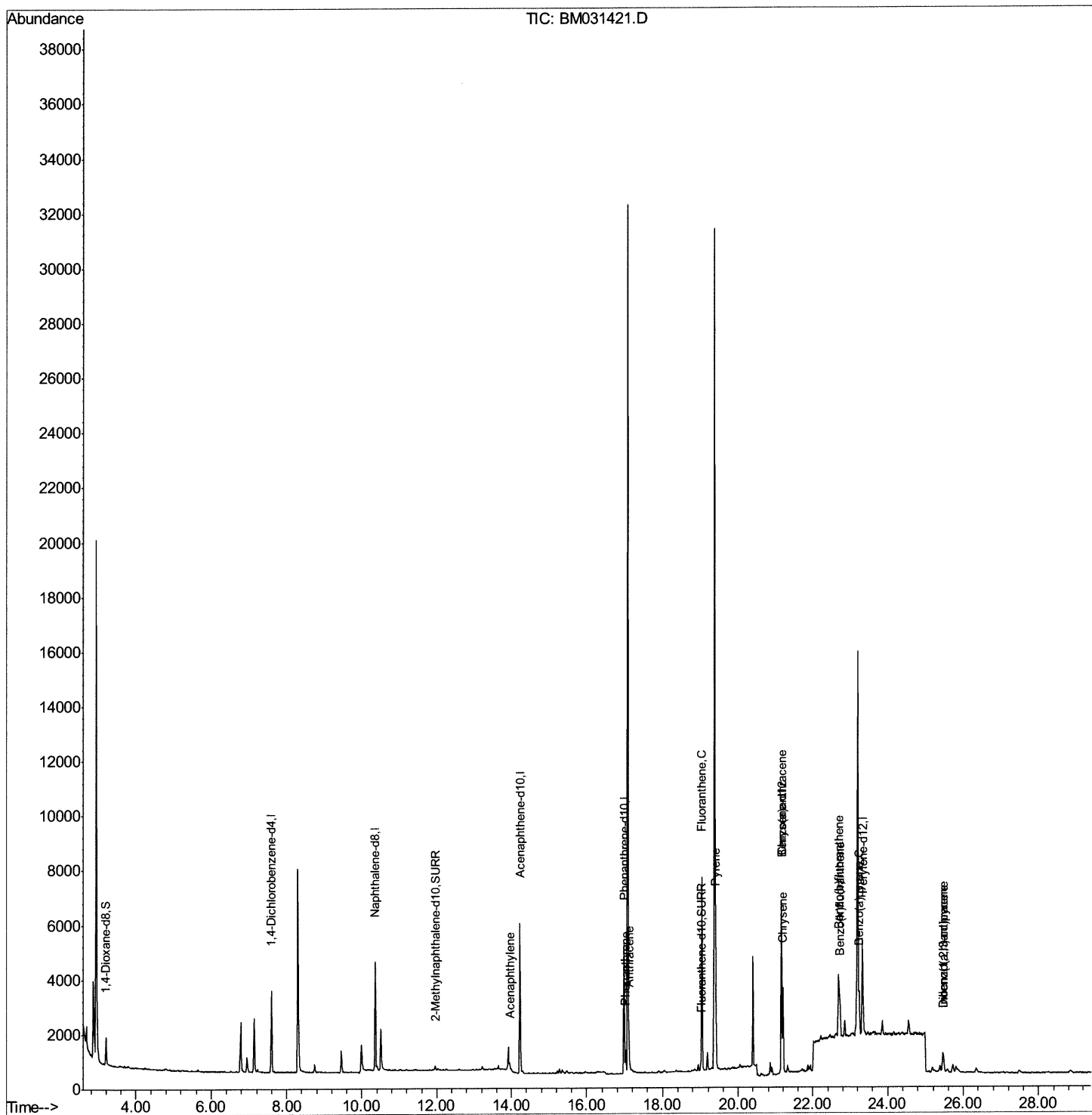
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031421.D
Acq On : 03 Aug 2021 20:58
Operator : CG/JU
Sample : M3122-10DL 5X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGER6DL

Manual Integrations
APPROVED

mohammad
8/4/2021 3:48:16 PM

Quant Time: Aug 04 03:02:50 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 03 13:47:07 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

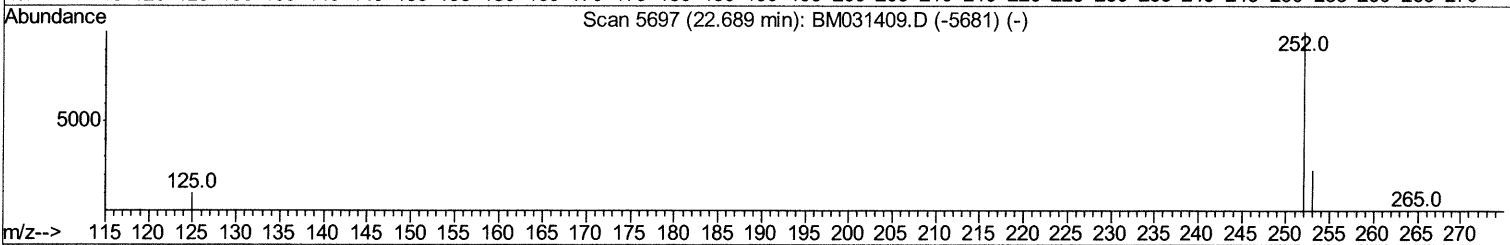
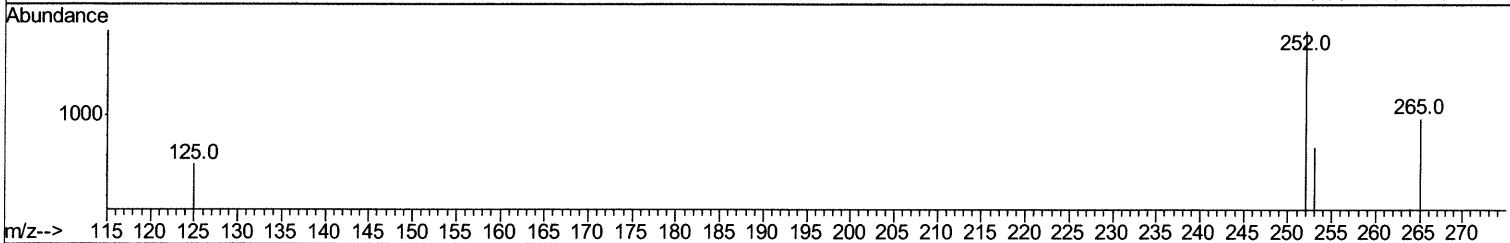
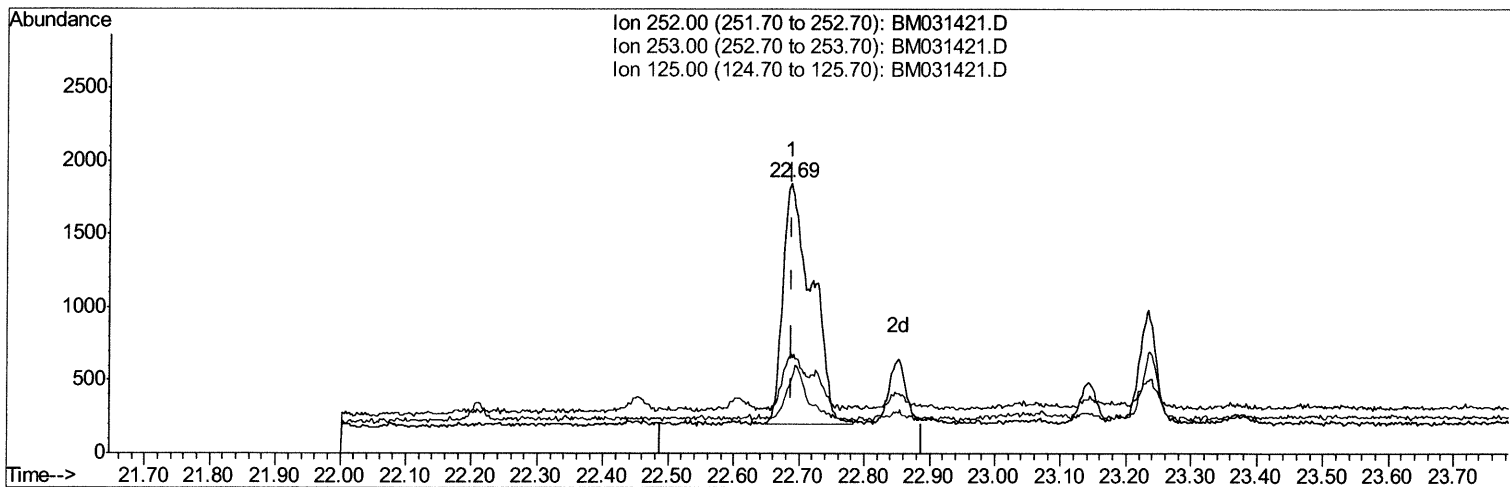
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TIC: BM031421.D

(24) Benzo(b)fluoranthene

22.687min (-0.002) 0.27ng/ul

response 5101

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	36.96
125.00	11.40	27.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

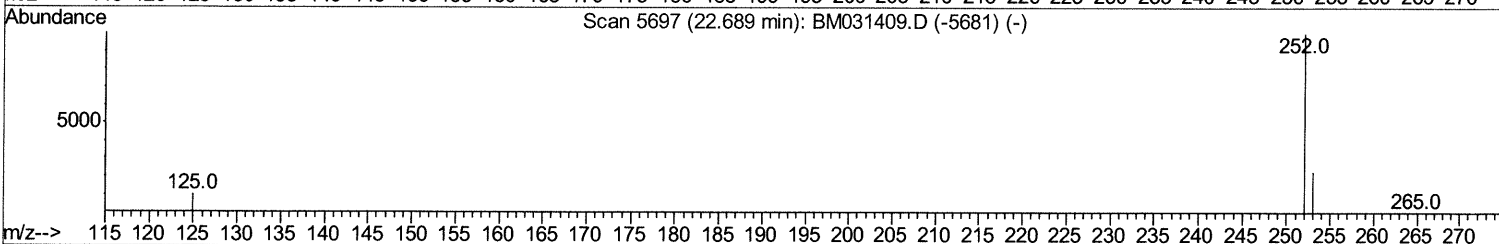
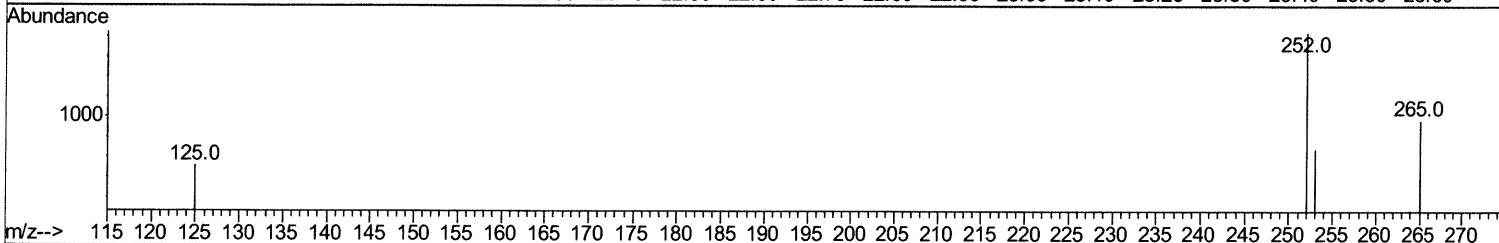
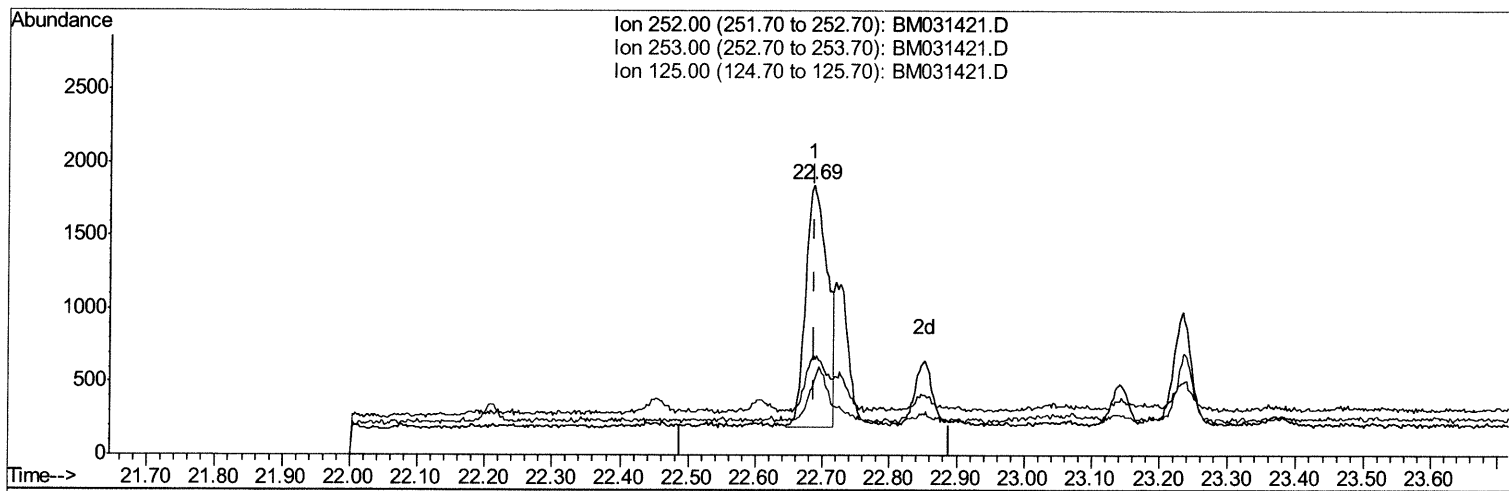
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TIC: BM031421.D

(24) Benzo(b)fluoranthene

22.687min (-0.002) 0.19ng/ul m 08/06/21JU

response 3708

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	36.96
125.00	11.40	27.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

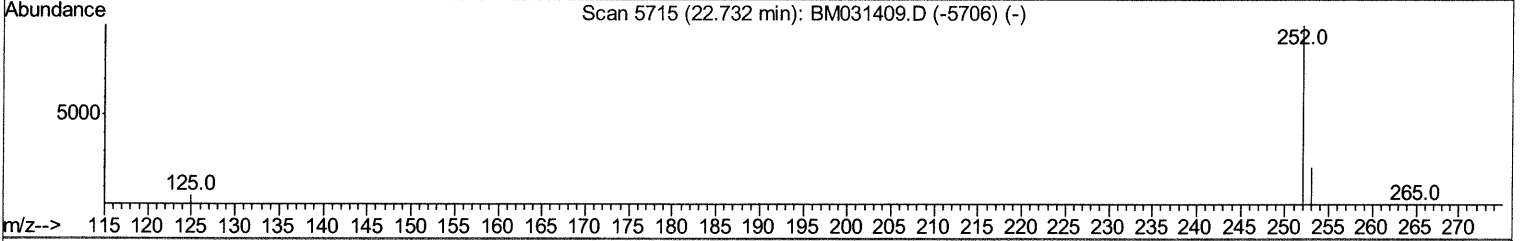
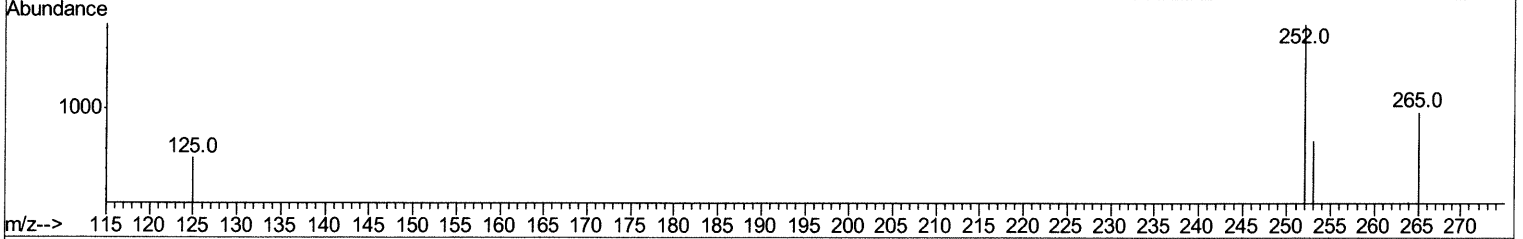
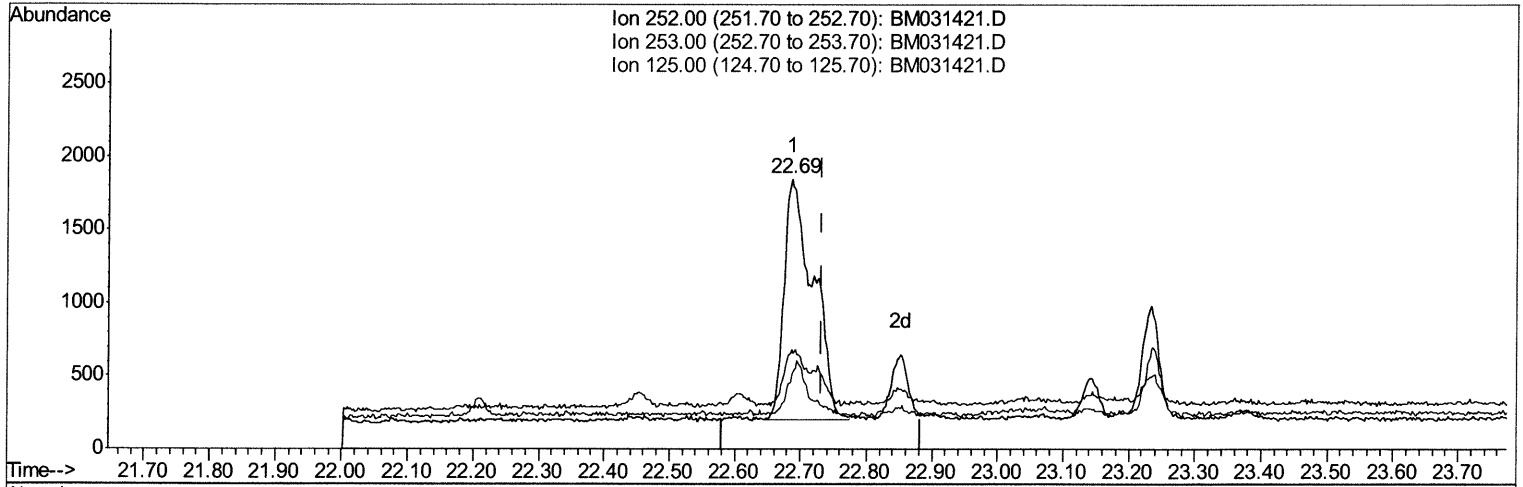
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 ALS Vial : 51 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

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 8/4/2021 3:48:16 PM

Quant Time: Aug 04 03:01:35 2021
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 QLast Update : Tue Aug 03 13:47:07 2021
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TIC: BM031421.D

(25) Benzo(k)fluoranthene
 22.687min (-0.046) 0.26ng/ul
 response 5089

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	36.96#
125.00	11.00	27.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

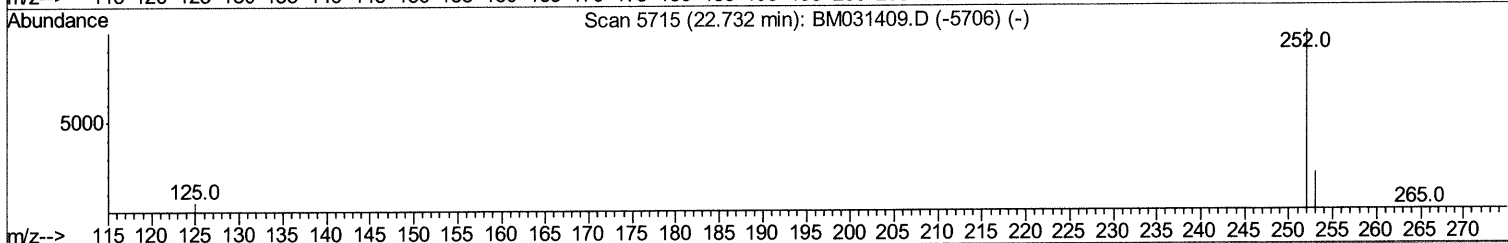
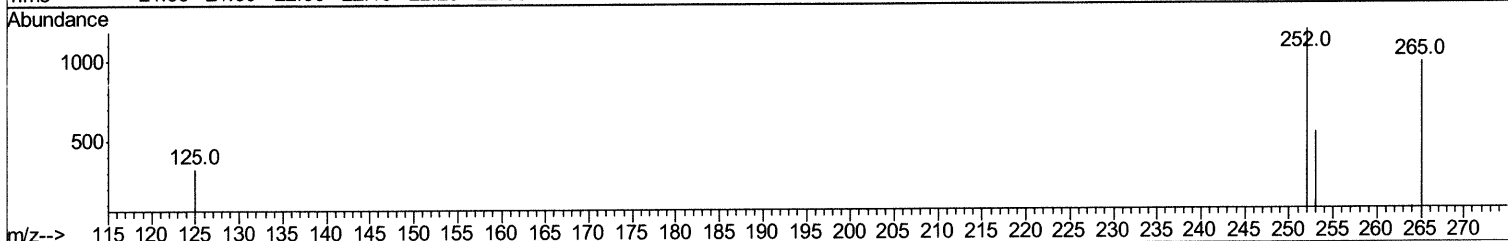
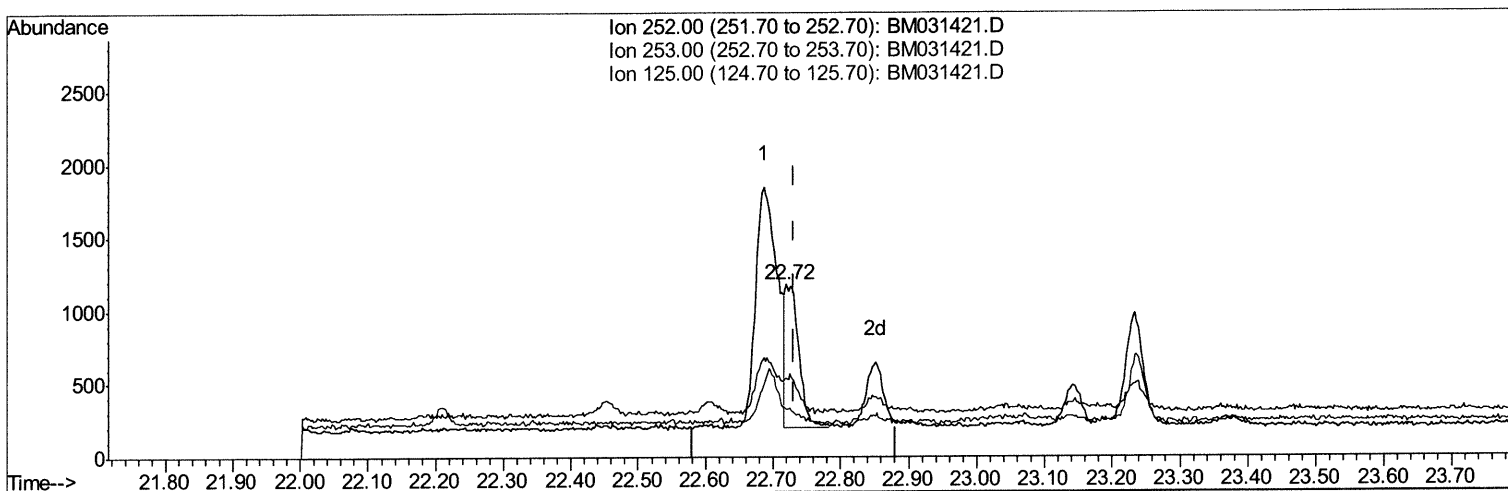
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Instrument :
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Manual Integrations
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TIC: BM031421.D

(25) Benzo(k)fluoranthene

22.721min (-0.012) 0.07ng/ul m

08/04/21 ju

response 1401

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	45.31#
125.00	11.00	27.73#
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	7.60	152	1479	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	5578	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	3078	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	5801	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	4375	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	4245	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	724	0.44	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.96	152	240	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	444	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
10) Acenaphthylene	13.95	152	288	0.022	ng/ul#	62
15) Phenanthrene	17.02	178	869	0.047	ng/ul#	87
16) Anthracene	17.11	178	643	0.037	ng/ul#	75
19) Fluoranthene	19.04	202	6118	0.327	ng/ul	96
20) Pyrene	19.40	202	4086	0.216	ng/ul#	95
21) Benzo(a)anthracene	21.15	228	3708	0.210	ng/ul	92
22) Chrysene	21.20	228	2897	0.158	ng/ul	96
24) Benzo(b)fluoranthene	22.69	252	3708m	0.194	ng/ul	>
25) Benzo(k)fluoranthene	22.72	252	1401m	0.071	ng/ul	>
26) Benzo(a)pyrene	23.23	252	1372	0.082	ng/ul#	27
27) Indeno(1,2,3-cd)pyrene	25.47	276	1027	0.047	ng/ul#	68
28) Dibenzo(a,h)anthracene	25.48	278	455	0.026	ng/ul#	1

08/06/21 JU

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