

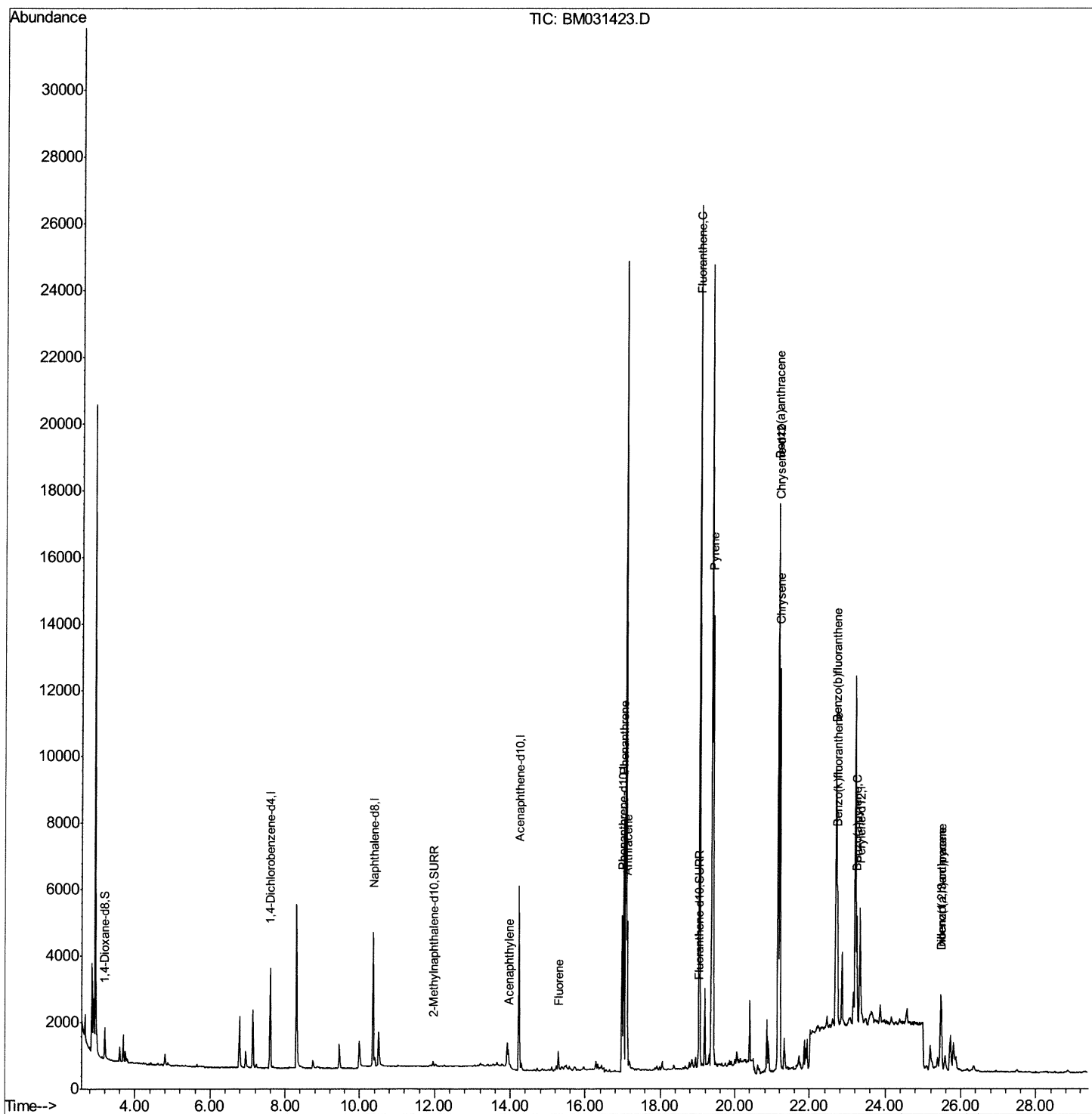
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031423.D
Acq On : 03 Aug 2021 22:12
Operator : CG/JU
Sample : M3122-15DL 5X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGER2DL

Manual Integrations
APPROVED

mohammad
8/4/2021 3:48:12 PM

Quant Time: Aug 04 03:11:02 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)

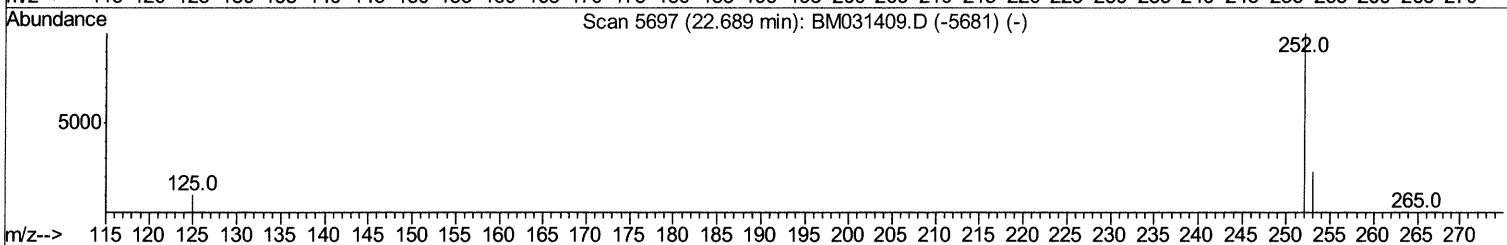
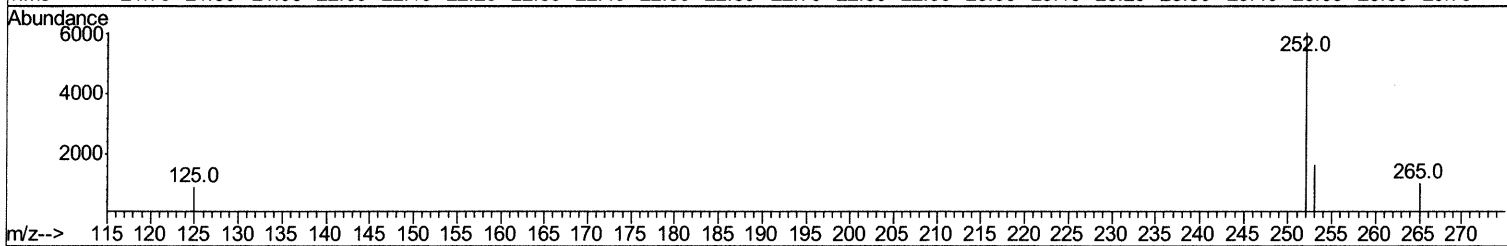
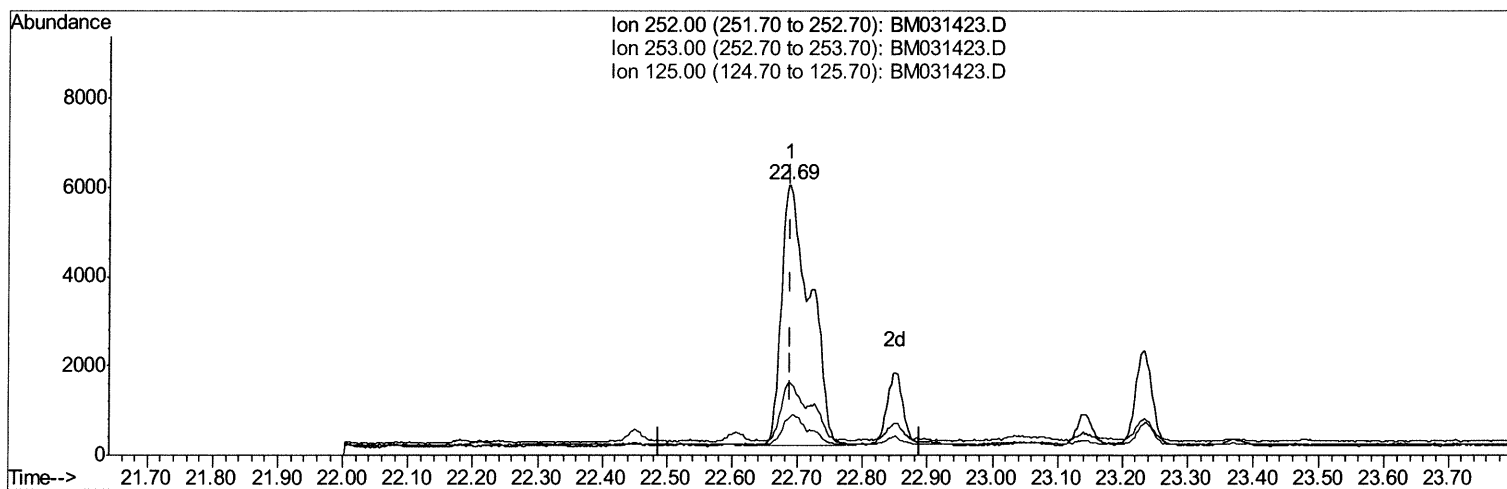
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TIC: BM031423.D

(24) Benzo(b)fluoranthene

22.689min (+0.000) 0.93ng/ul

response 17850

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	27.02
125.00	11.40	14.32
0.00	0.00	0.00

Quantitation Report (Qedit)

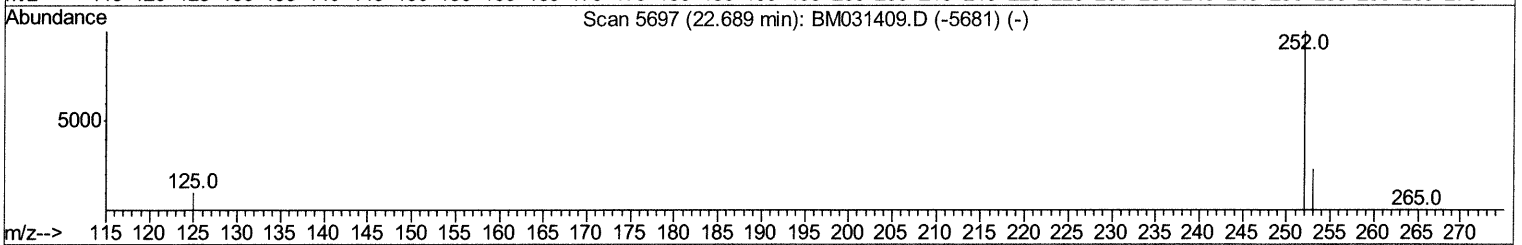
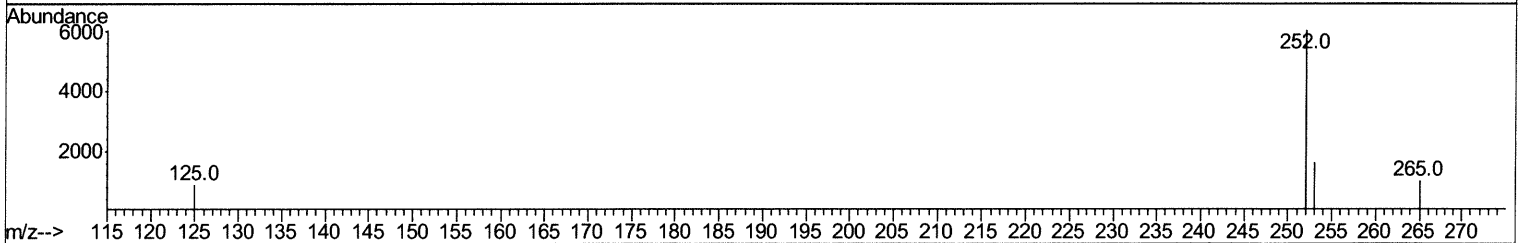
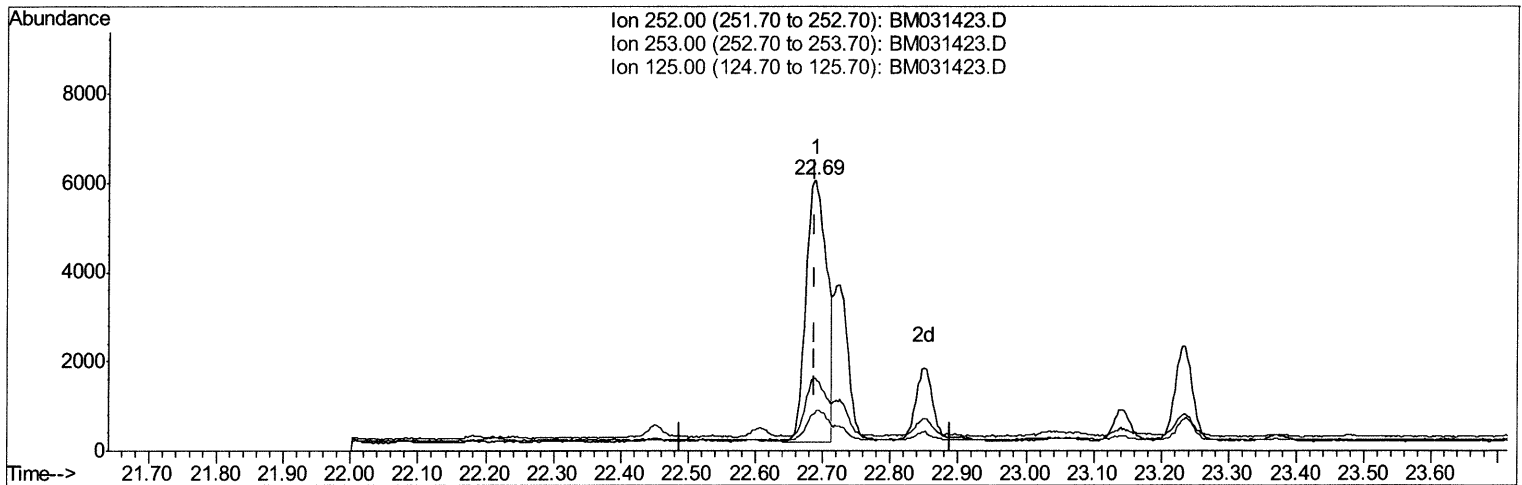
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TIC: BM031423.D

(24) Benzo(b)fluoranthene

22.689min (+0.000) 0.66ng/ul m

08/06/21 su

response 12548

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	27.02
125.00	11.40	14.32
0.00	0.00	0.00

Quantitation Report (Qedit)

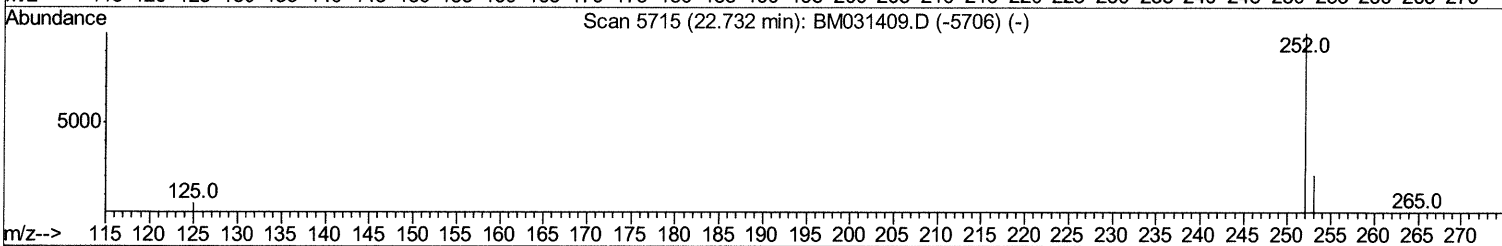
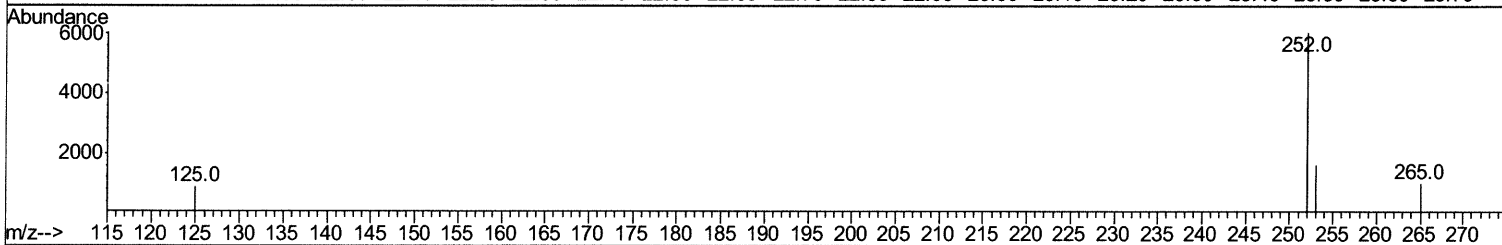
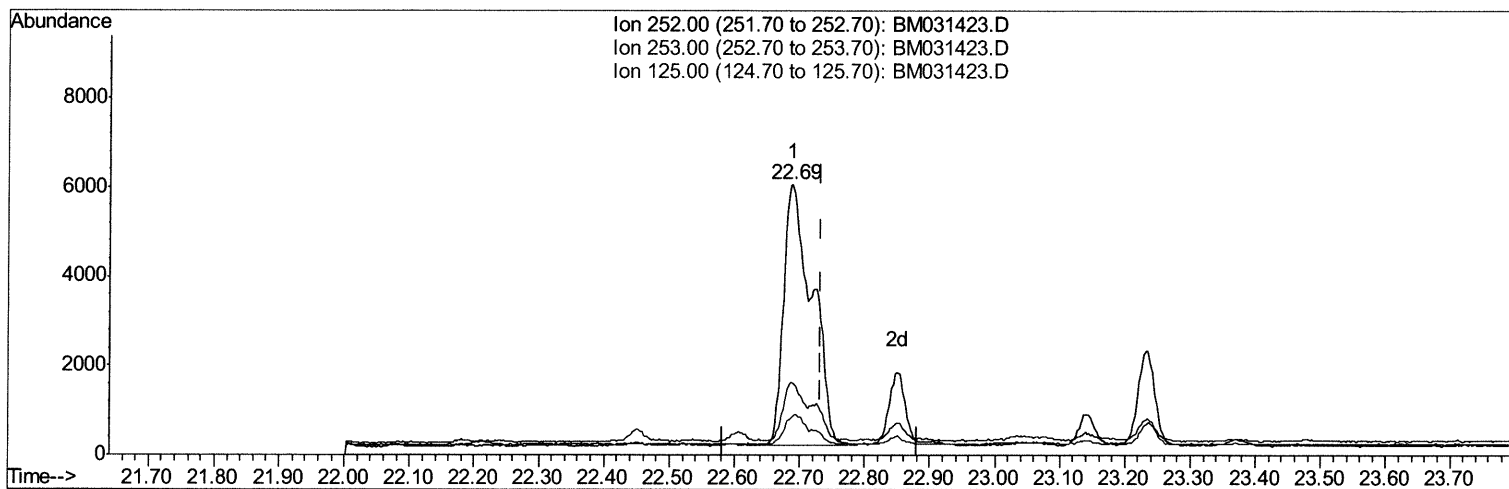
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Instrument :
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Manual Integrations
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Quant Time: Aug 04 03:09:47 2021
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM031423.D

(25) Benzo(k)fluoranthene

22.689min (-0.043) 0.90ng/ul

response 17850

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.02
125.00	11.00	14.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

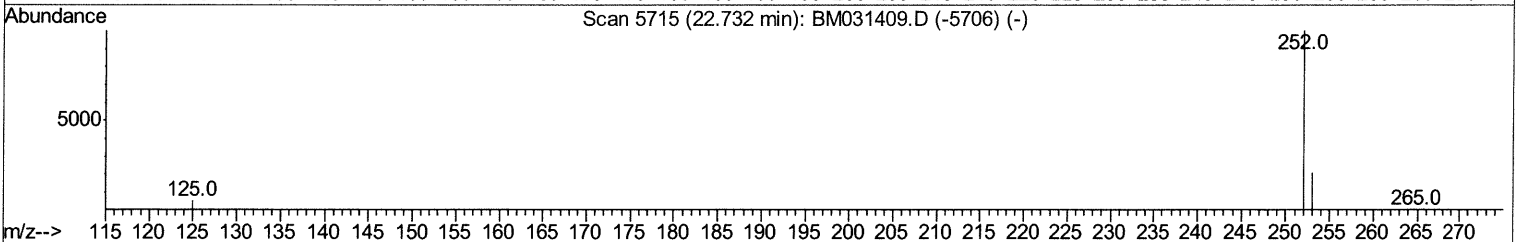
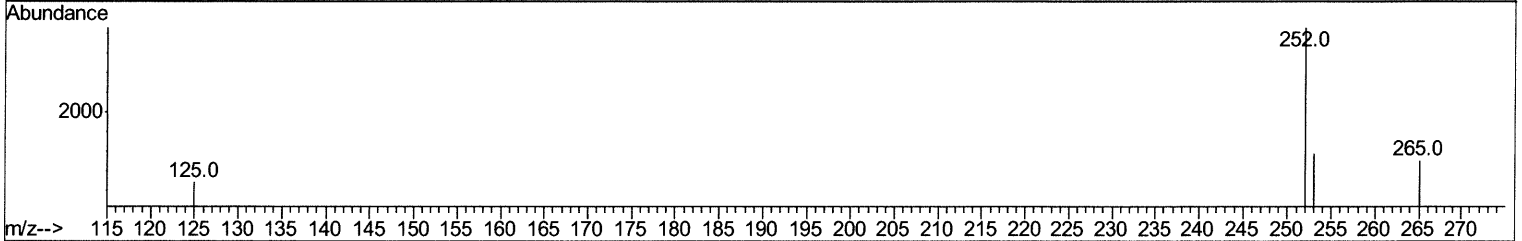
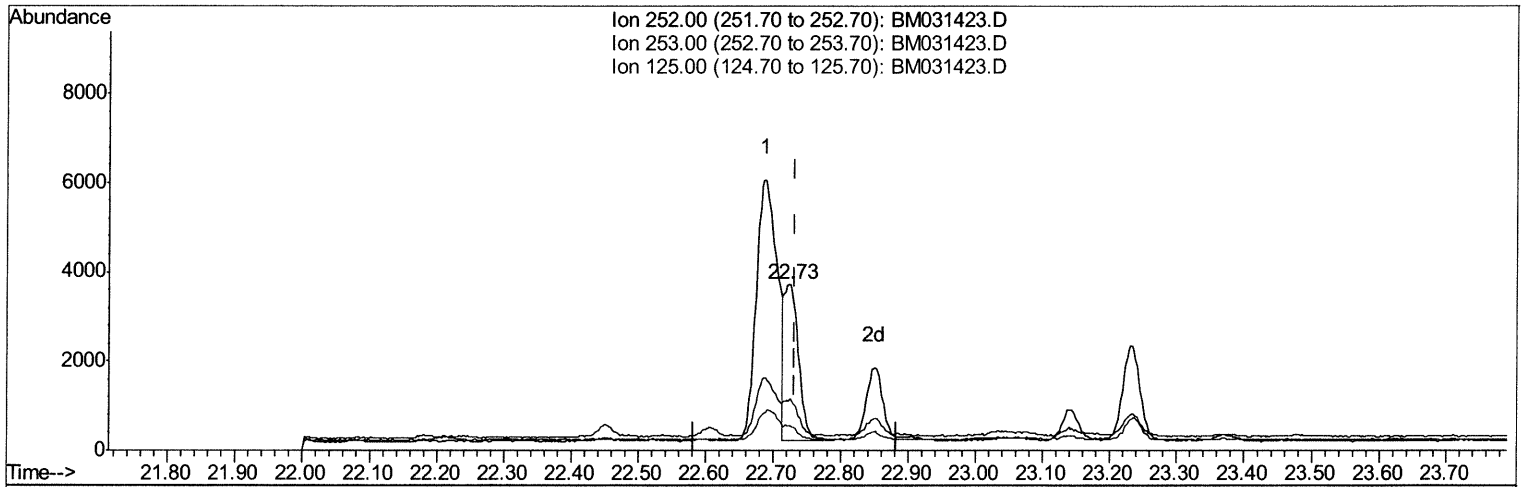
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TIC: BM031423.D

(25) Benzo(k)fluoranthene

22.725min (-0.007) 0.27ng/ul m

08/06/2021

response 5295

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	30.86
125.00	11.00	15.13#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1483	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	5520	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	3025	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	5718	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	4429	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	4242	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	638	0.39	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.96	152	220	0.02	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	372	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
10) Acenaphthylene	13.95	152	594	0.046	ng/ul#	77
12) Fluorene	15.29	166	374	0.030	ng/ul#	89
15) Phenanthrene	17.02	178	8084	0.445	ng/ul	99
16) Anthracene	17.11	178	4395	0.259	ng/ul	99
19) Fluoranthene	19.04	202	22399	1.184	ng/ul	100
20) Pyrene	19.40	202	11899	0.620	ng/ul	99
21) Benzo(a)anthracene	21.15	228	13638	0.763	ng/ul	95
22) Chrysene	21.20	228	11180	0.604	ng/ul	99
24) Benzo(b)fluoranthene	22.69	252	12548m	0.657	ng/ul	>
25) Benzo(k)fluoranthene	22.73	252	5295m	0.268	ng/ul	>
26) Benzo(a)pyrene	23.23	252	3813	0.228	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	25.47	276	3045	0.141	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.47	278	1507	0.086	ng/ul#	64

08/06/2021

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