

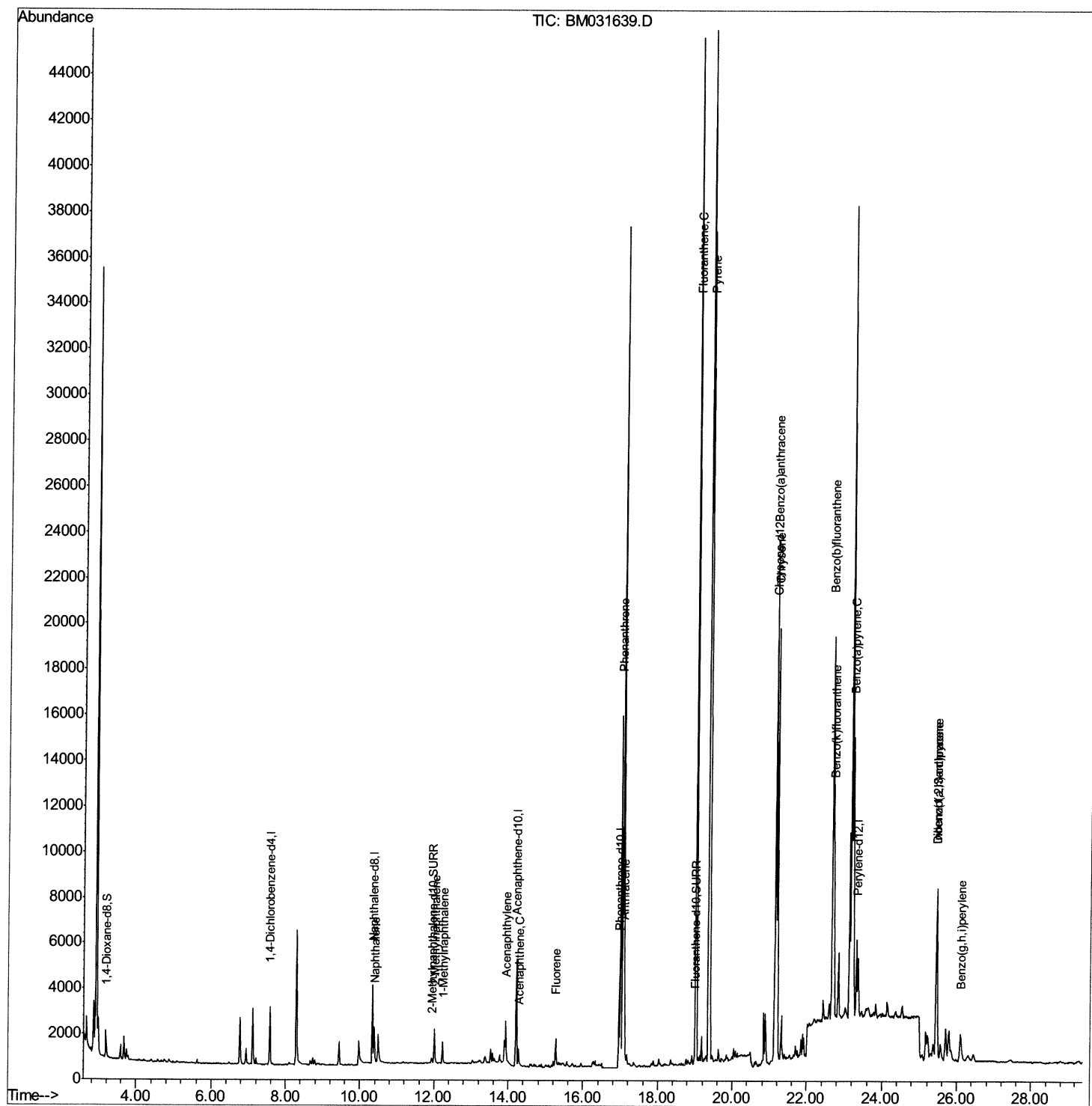
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
Data File : BM031639.D
Acq On : 10 Aug 2021 13:40
Operator : CG/JU
Sample : M3169-14DL 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00B3DL

Manual Integrations
APPROVED

mohammad
8/10/2021 4:37:18 PM

Quant Time: Aug 10 14:12:06 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)

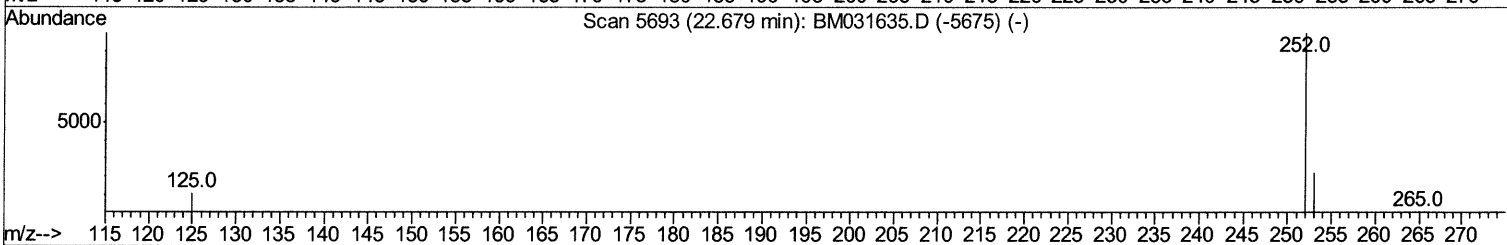
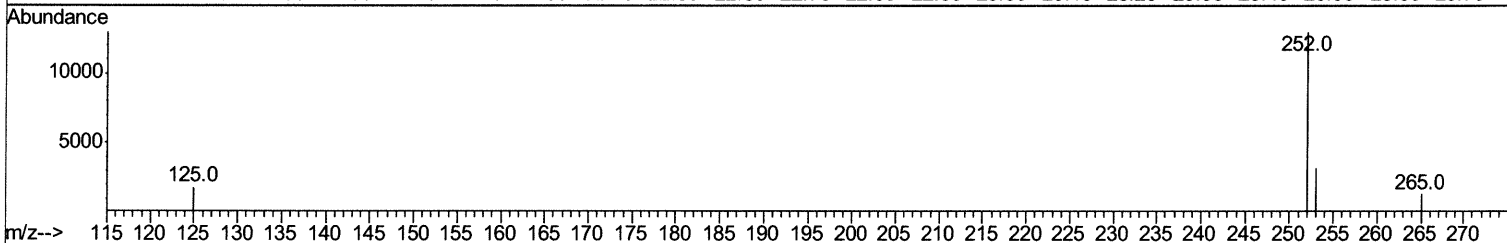
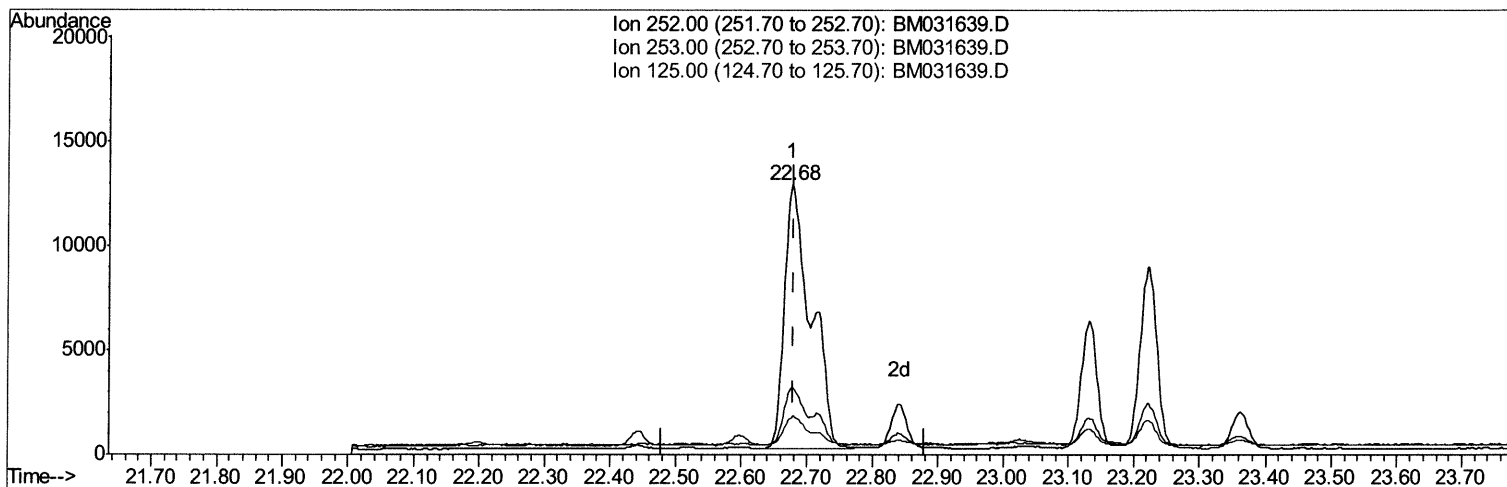
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TIC: BM031639.D

(24) Benzo(b)fluoranthene
 22.676min (-0.003) 1.92ng/ul
 response 35153

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.90
125.00	11.40	13.84
0.00	0.00	0.00

Quantitation Report (Qedit)

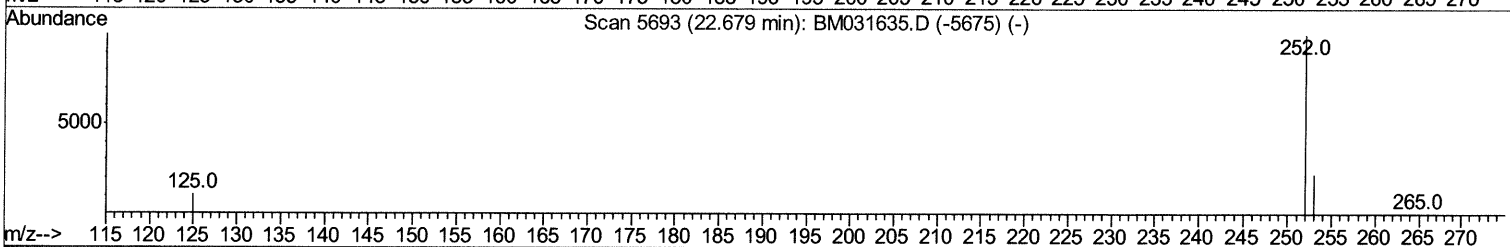
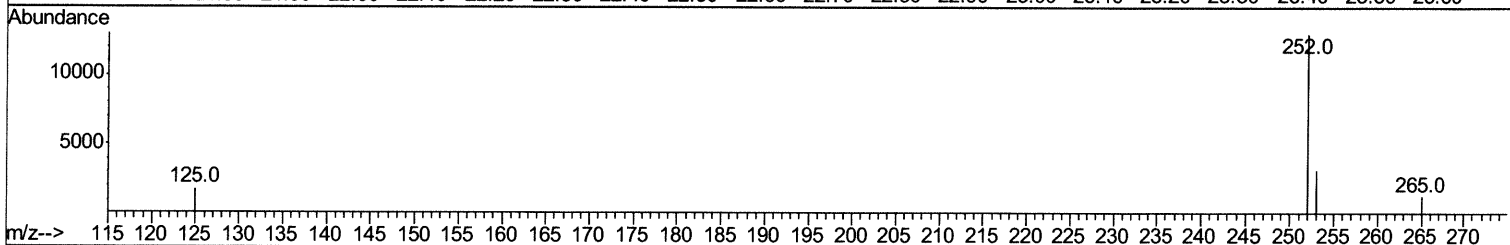
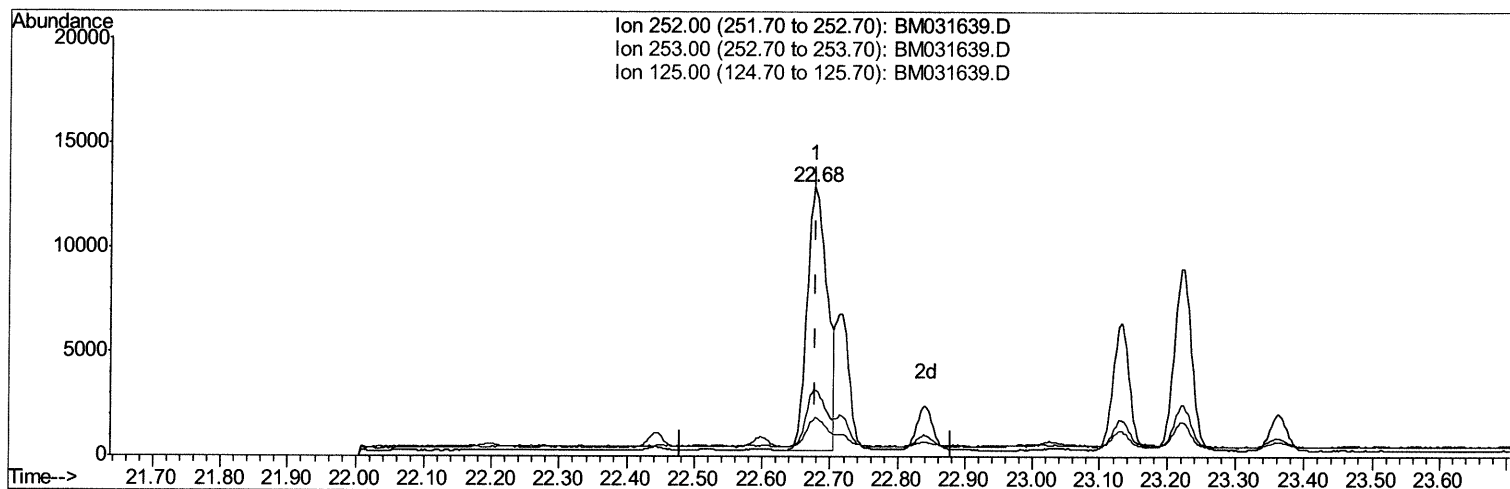
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(24) Benzo(b)fluoranthene

22.676min (-0.003) 1.42ng/ul m

response 26072

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.90
125.00	11.40	13.84
0.00	0.00	0.00

Quantitation Report (Qedit)

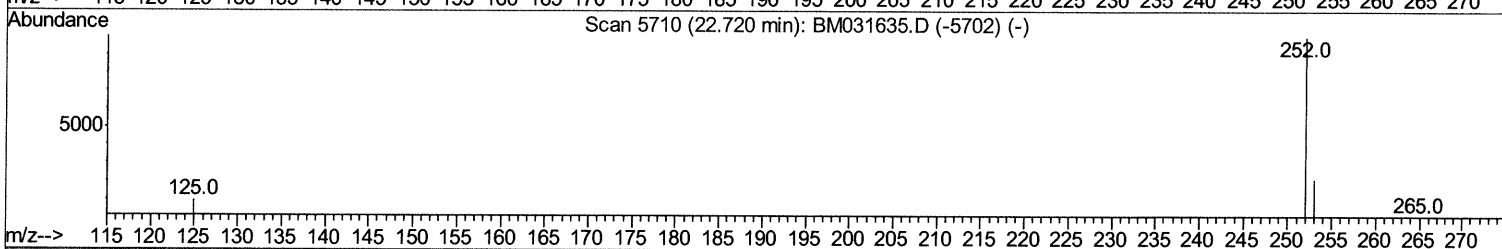
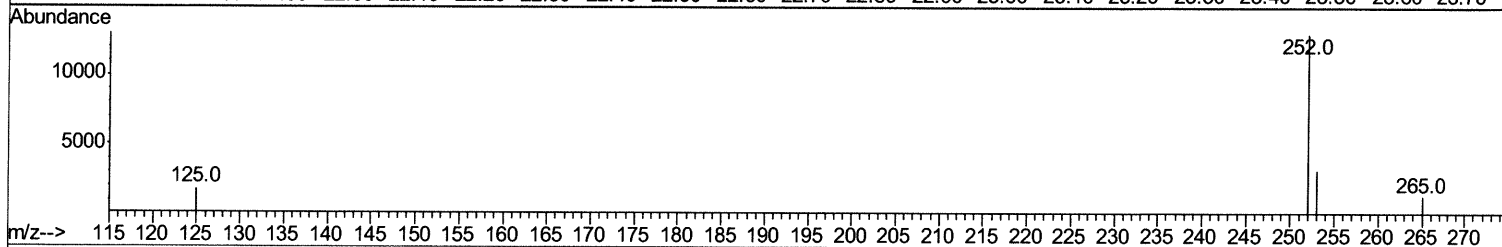
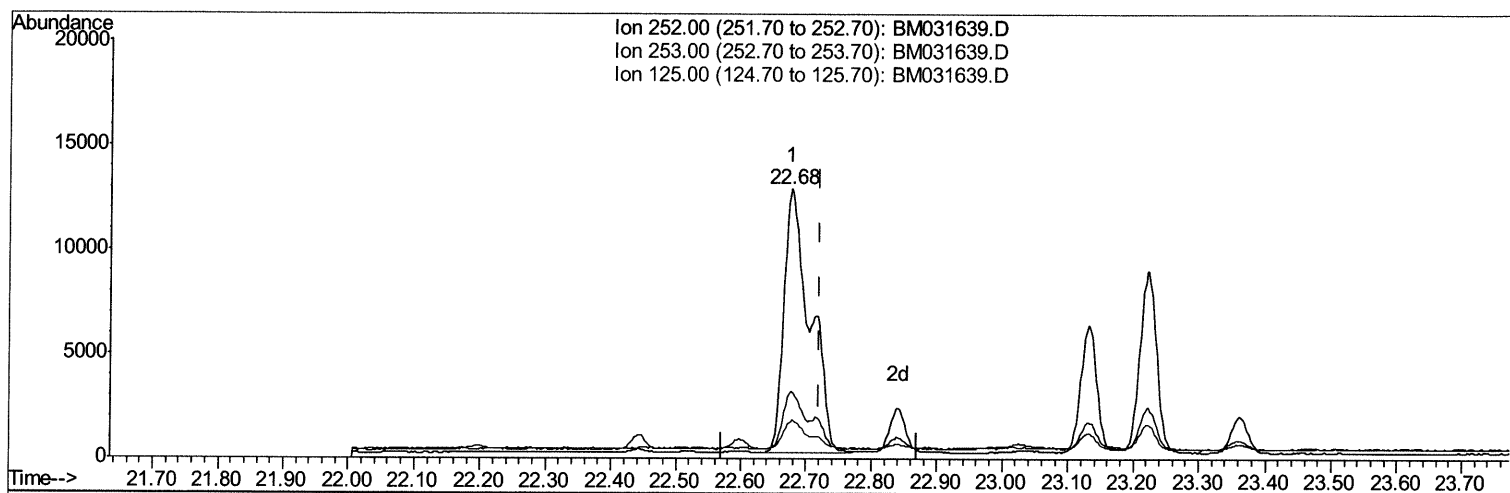
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TIC: BM031639.D

(25) Benzo(k)fluoranthene

22.676min (-0.045) 1.86ng/ul

response 35153

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.90
125.00	11.00	13.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

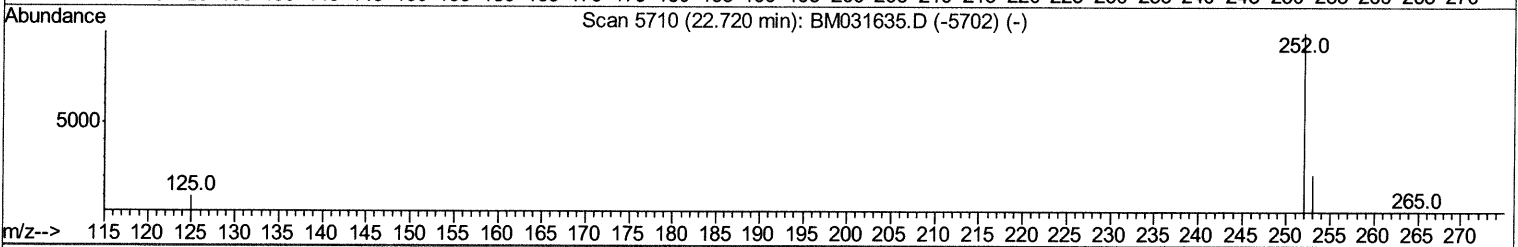
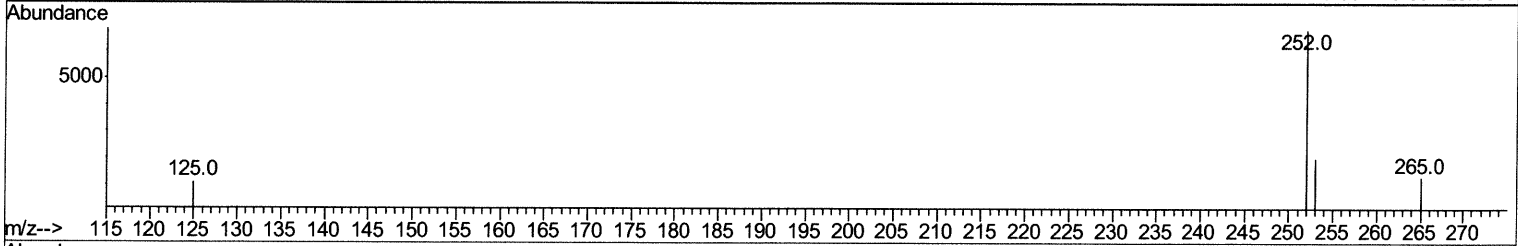
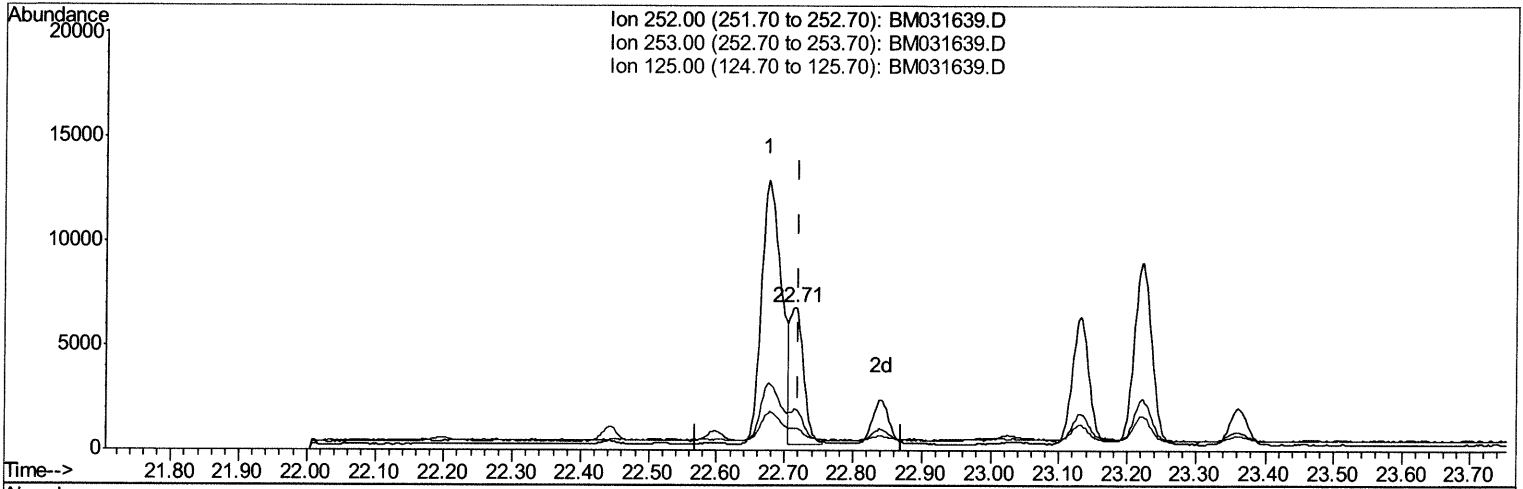
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TIC: BM031639.D

(25) Benzo(k)fluoranthene

22.715min (-0.006) 0.48ng/ul m

response 9166

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.92
125.00	11.00	15.79#
0.00	0.00	0.00

Jul 8/10/21

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1295	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	4748	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	2607	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	4957	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4143	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	4064	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.19	96	821	0.57	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	332	0.04	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	725	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.39	128	2113	0.149	ng/ul#	94
7) 2-Methylnaphthalene	12.01	142	1184	0.123	ng/ul	100
8) 1-Methylnaphthalene	12.23	142	670	0.070	ng/ul	96
10) Acenaphthylene	13.93	152	2358	0.212	ng/ul	97
11) Acenaphthene	14.27	153	488	0.052	ng/ul	93
12) Fluorene	15.27	166	865	0.080	ng/ul#	95
15) Phenanthrene	17.00	178	16388	1.041	ng/ul	98
16) Anthracene	17.10	178	3662	0.248	ng/ul	98
19) Fluoranthene	19.02	202	38477	2.175	ng/ul	96
20) Pyrene	19.39	202	31786	1.771	ng/ul	97
21) Benzo(a)anthracene	21.14	228	17491	1.046	ng/ul	97
22) Chrysene	21.19	228	18882	1.091	ng/ul	97
24) Benzo(b)fluoranthene	22.68	252	26072m	1.424	ng/ul	} — Je 8/12/21
25) Benzo(k)fluoranthene	22.71	252	9166m	0.485	ng/ul	
26) Benzo(a)pyrene	23.22	252	15750	0.982	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.45	276	11427	0.551	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.46	278	2928	0.175	ng/ul#	67
29) Benzo(a,h,i)perylene	26.10	276	2584	0.146	ng/ul#	76

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