

Quantitation Report (QT Reviewed)

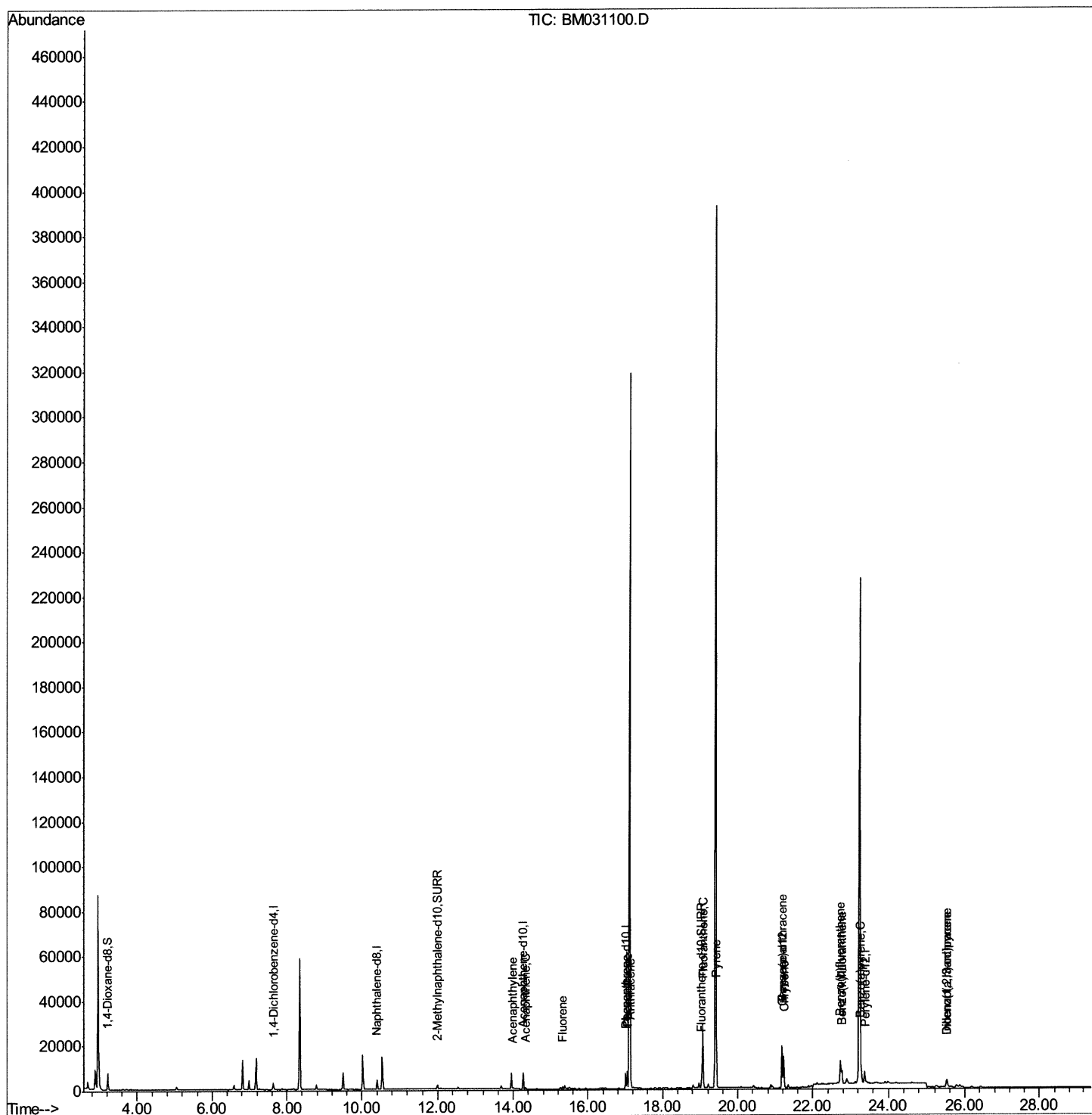
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
 Data File : BM031100.D
 Acq On : 23 Jul 2021 21:12
 Operator : CG/JU
 Sample : M2970-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEC2

Manual Integrations
 APPROVED

mohammad
 7/26/2021 1:26:10 PM

Quant Time: Jul 24 01:12:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 23 18:04:27 2021
 Response via : Initial Calibration



Quantitation Report (Qedit)

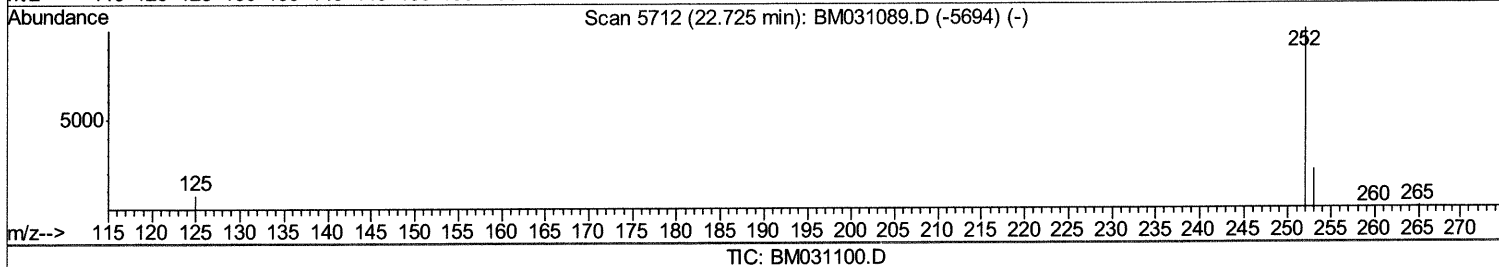
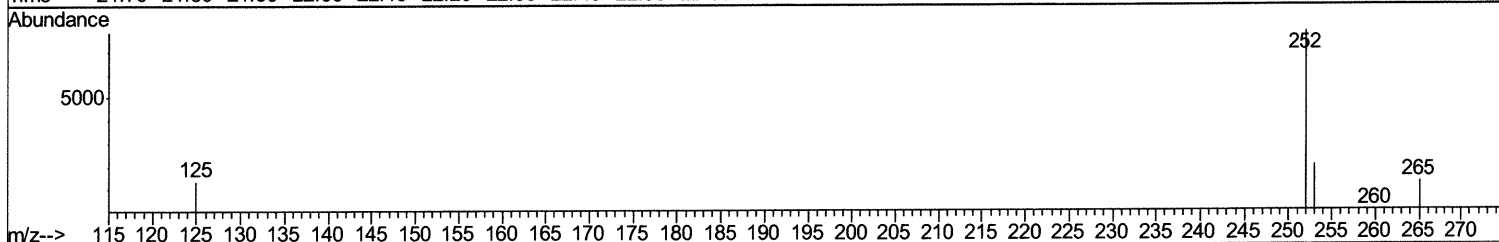
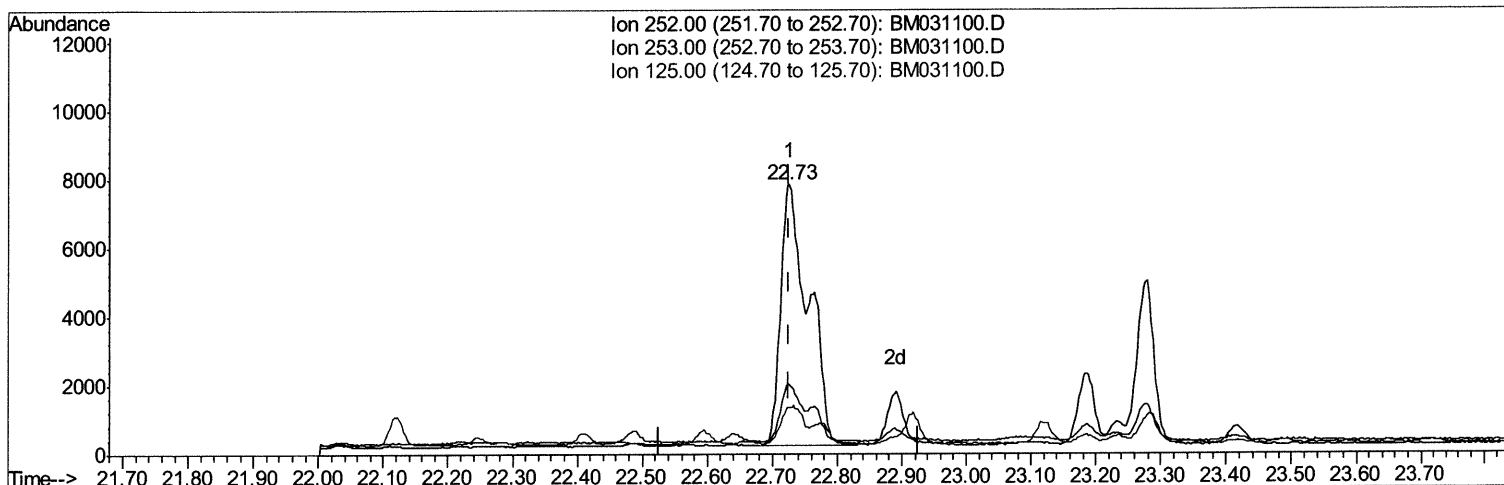
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(24) Benzo(b)fluoranthene
 22.725min (+0.000) 0.70ng/ul
 response 22612

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	26.09
125.00	10.10	17.35
0.00	0.00	0.00

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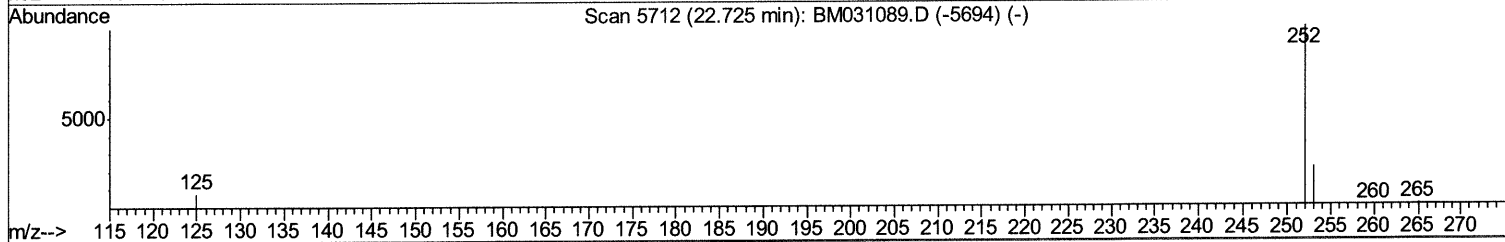
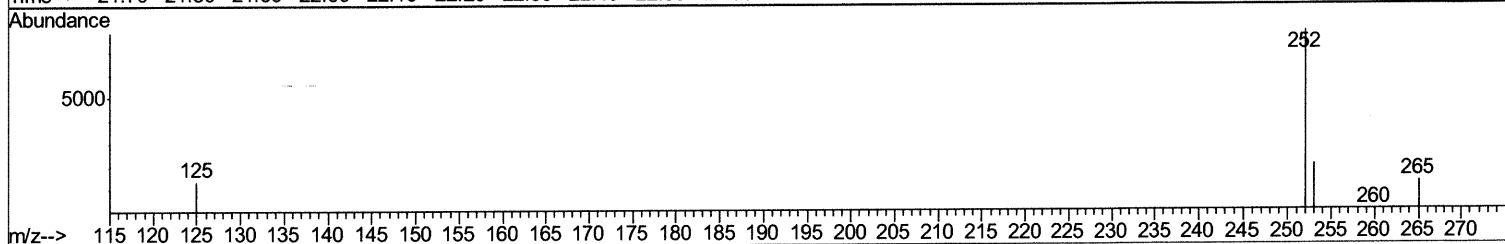
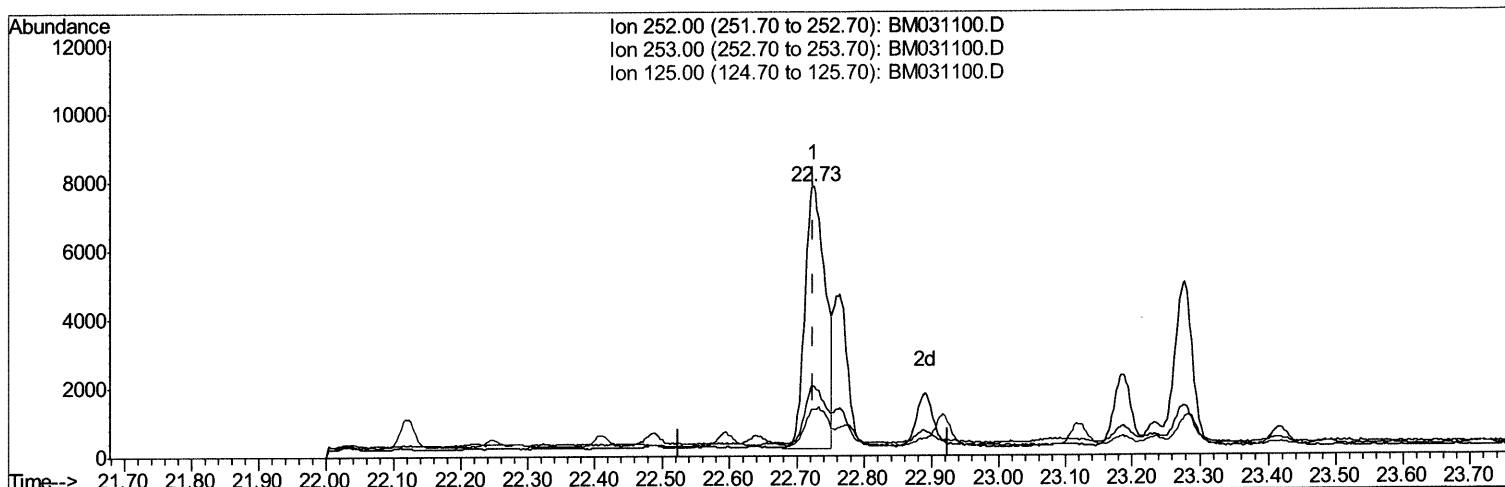
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TIC: BM031100.D

(24) Benzo(b)fluoranthene

22.725min (+0.000) 0.50ng/ul m 07/27/21 JU

response 16165

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	26.09
125.00	10.10	17.35
0.00	0.00	0.00

Quantitation Report (Qedit)

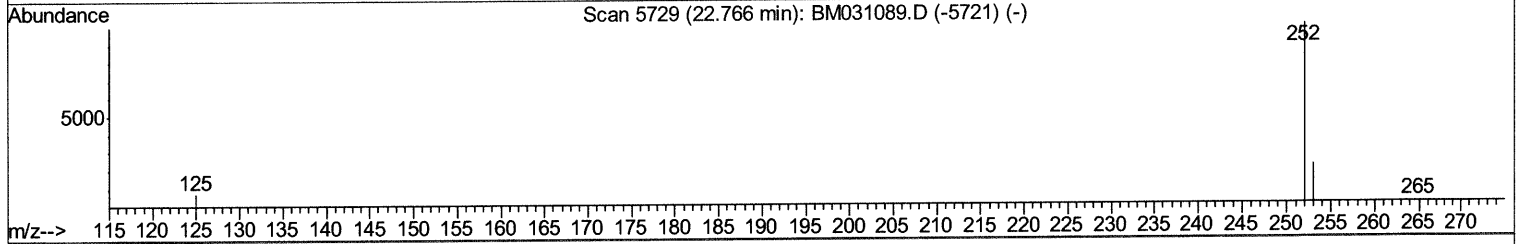
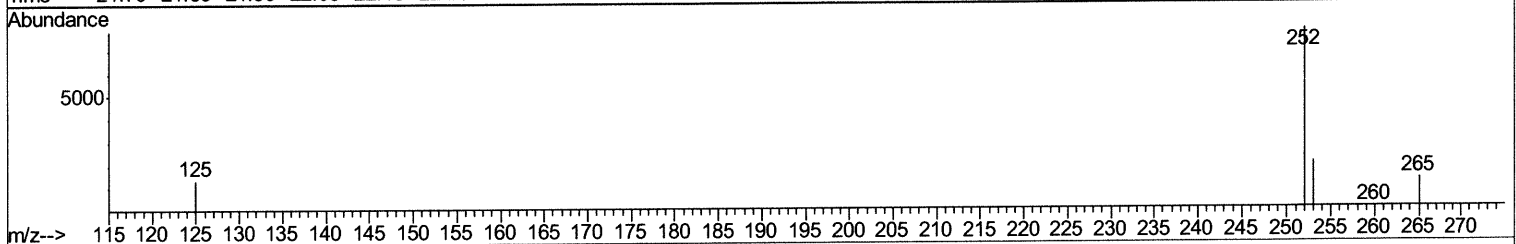
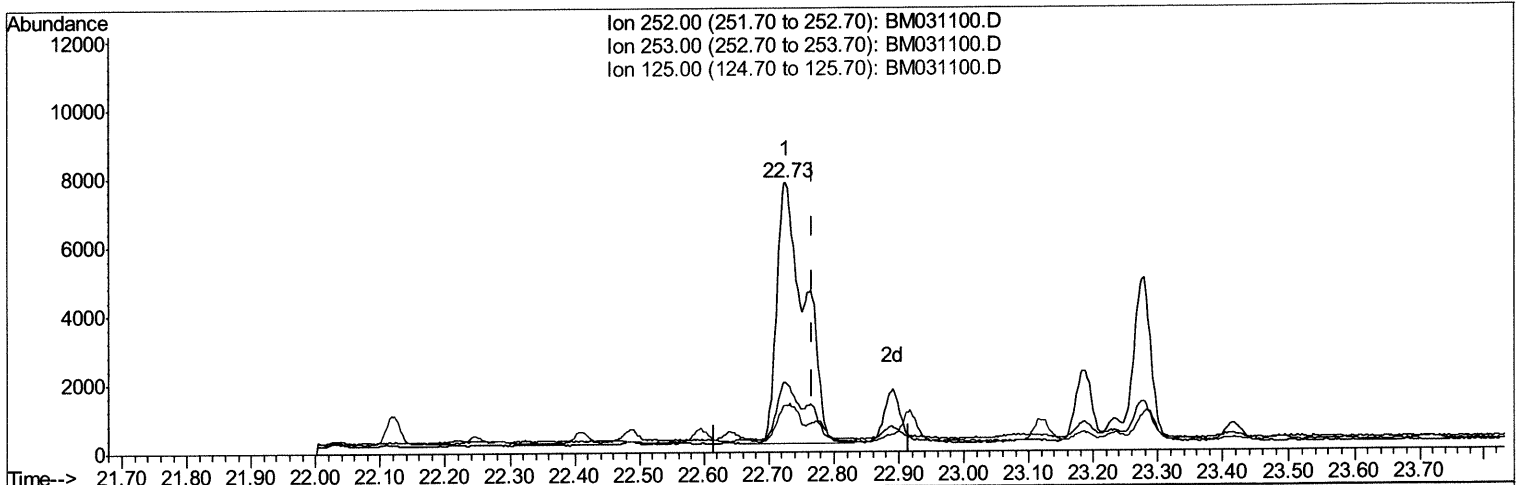
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TIC: BM031100.D

(25) Benzo(k)fluoranthene
 22.725min (-0.041) 0.69ng/ul
 response 22612

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	26.09
125.00	10.80	17.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

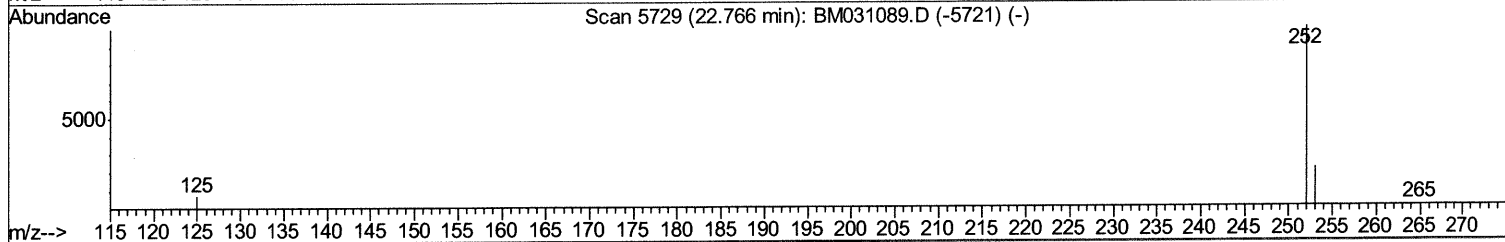
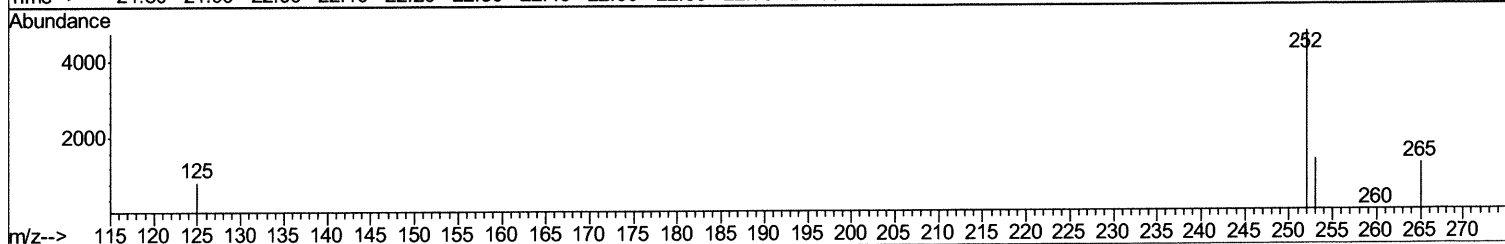
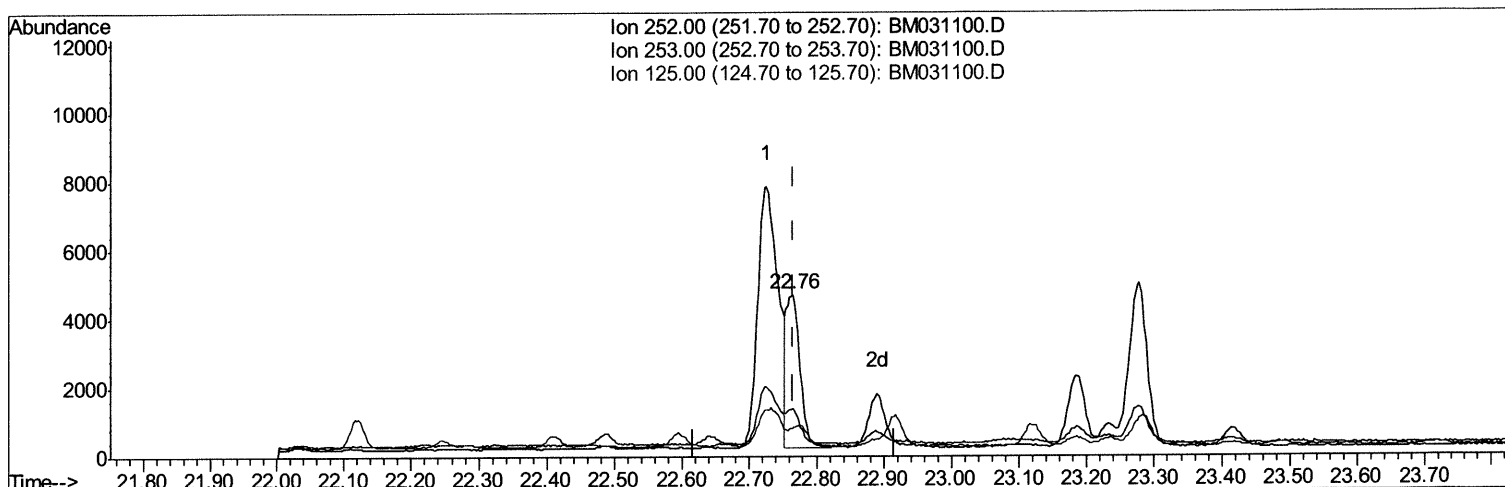
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TIC: BM031100.D

(25) Benzo(k)fluoranthene

22.764min (-0.002) 0.20ng/ul m 07/27/21 JU

response 6389

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	29.36
125.00	10.80	17.60#
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	7.64	152	1467	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	5823	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.27	164	3941	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	8302	0.40	ng/ul	0.00
17) Chrysene-d12	21.20	240	7501	0.40	ng/ul	0.00
23) Perylene-d12	23.37	264	6840	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.22	96	4753	3.08	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	2172	0.21	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	5599	0.24	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) Acenaphthylene	13.99	152	518	0.032	ng/ul#	86
11) Acenaphthene	14.33	153	447	0.031	ng/ul	95
12) Fluorene	15.32	166	577	0.034	ng/ul#	96
15) Phenanthrene	17.05	178	8175	0.310	ng/ul	99
16) Anthracene	17.14	178	3499	0.142	ng/ul	98
19) Fluoranthene	19.07	202	24480	0.811	ng/ul	97
20) Pyrene	19.44	202	18571	0.602	ng/ul	99
21) Benzo(a)anthracene	21.18	228	14573	0.486	ng/ul	96
22) Chrysene	21.23	228	13027	0.402	ng/ul	98
24) Benzo(b)fluoranthene	22.73	252	16165m	0.503	ng/ul	>
25) Benzo(k)fluoranthene	22.76	252	6389m	0.196	ng/ul	>
26) Benzo(a)pyrene	23.28	252	8770	0.315	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.52	276	5327	0.146	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.54	278	1763	0.060	ng/ul#	65

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

07/27/21 JU