

Quantitation Report (QT Reviewed)

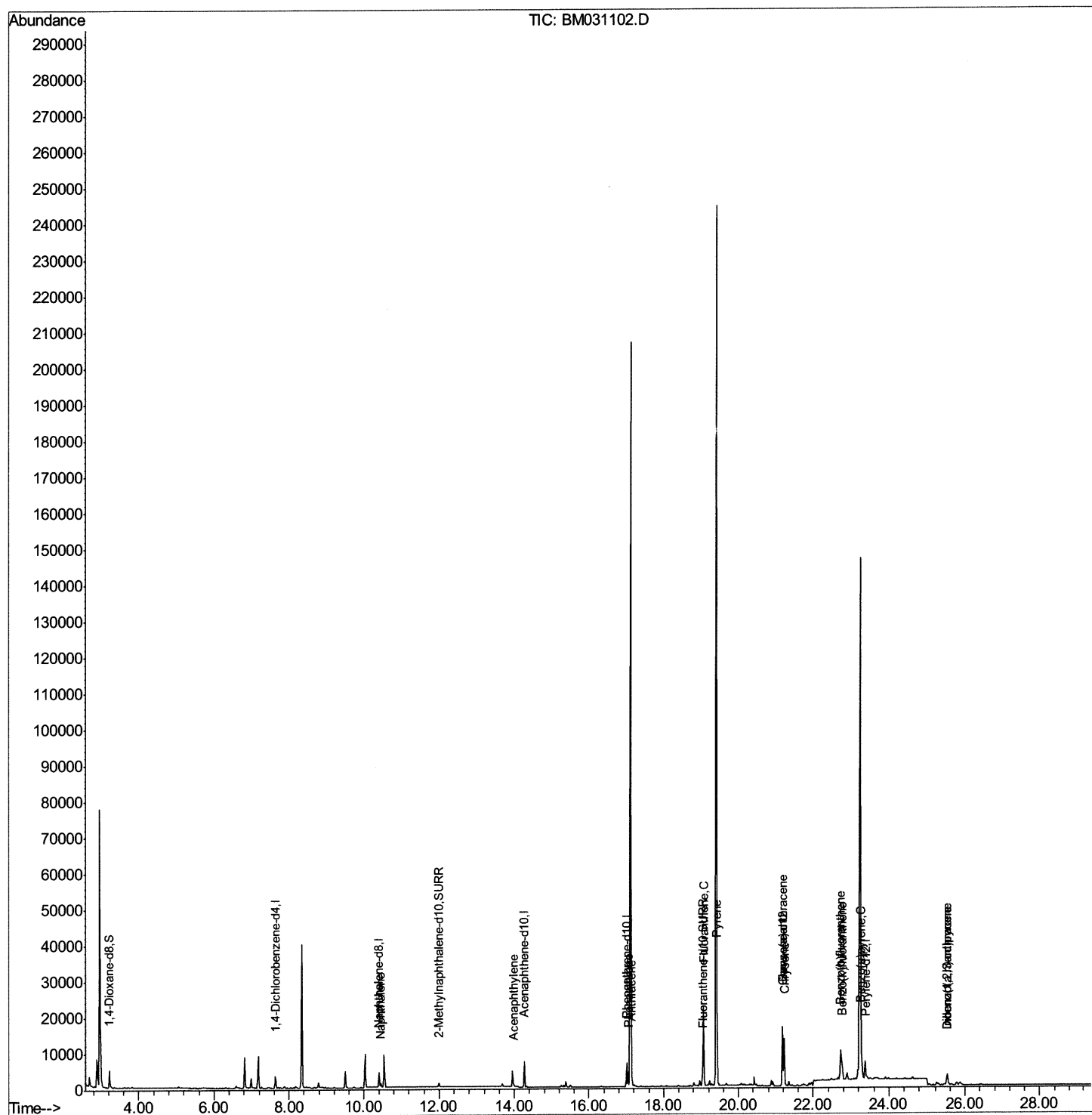
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
 Data File : BM031102.D
 Acq On : 23 Jul 2021 22:26
 Operator : CG/JU
 Sample : M2970-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGE97

Manual Integrations
 APPROVED

mohammad
 7/26/2021 1:26:15 PM

Quant Time: Jul 24 01:18:19 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)

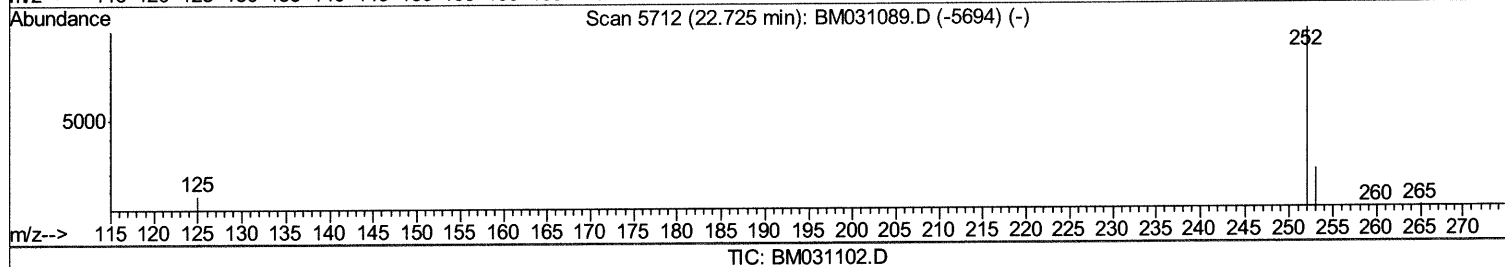
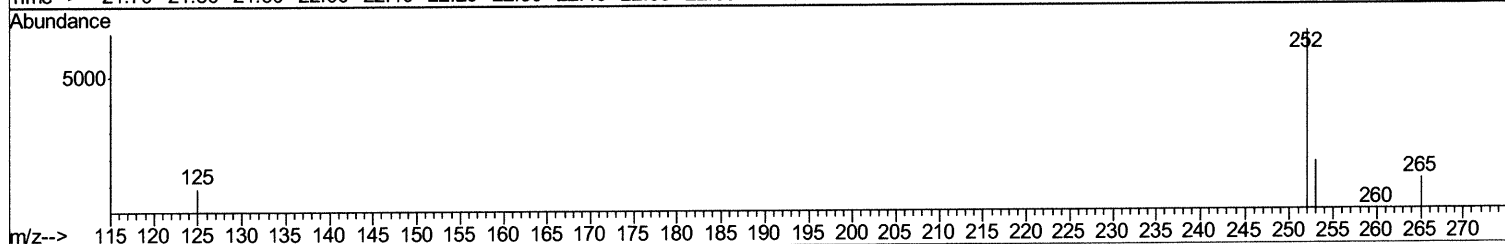
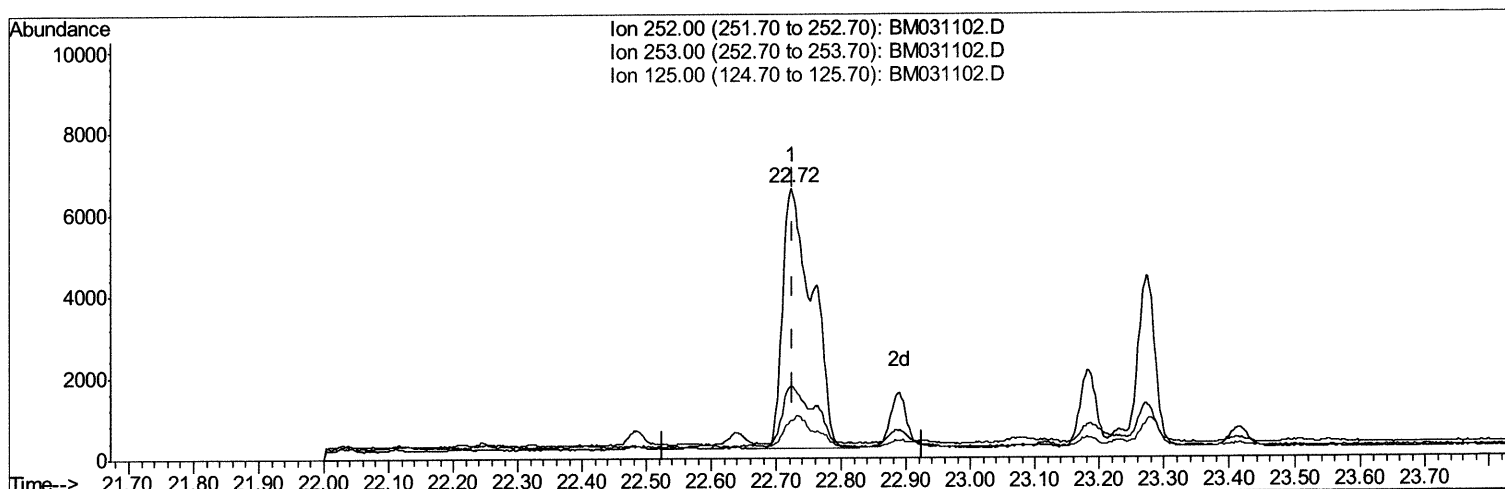
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(24) Benzo(b)fluoranthene
22.723min (-0.002) 0.68ng/ul
response 20286

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	27.06
125.00	10.10	13.90
0.00	0.00	0.00

Quantitation Report (Qedit)

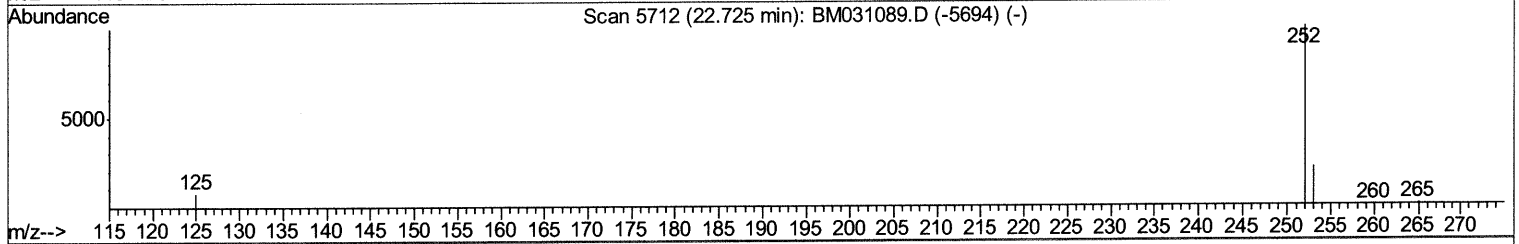
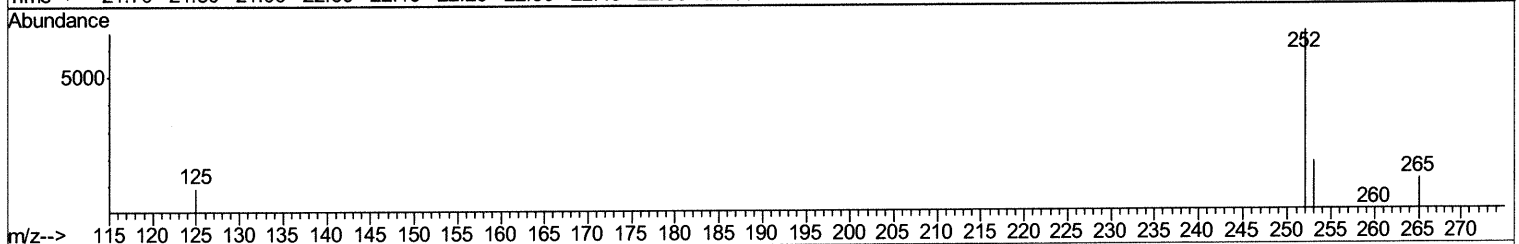
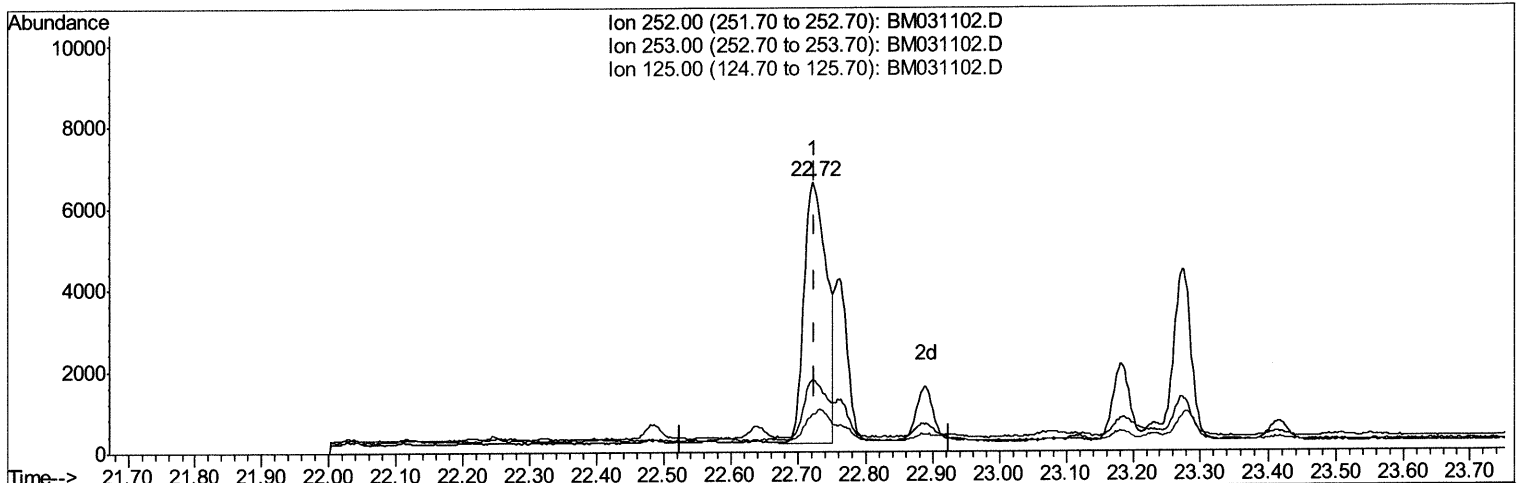
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TIC: BM031102.D

(24) Benzo(b)fluoranthene

22.723min (-0.002) 0.50ng/ul m 07/21/21 JU

response 14919

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	27.06
125.00	10.10	13.90
0.00	0.00	0.00

Quantitation Report (Qedit)

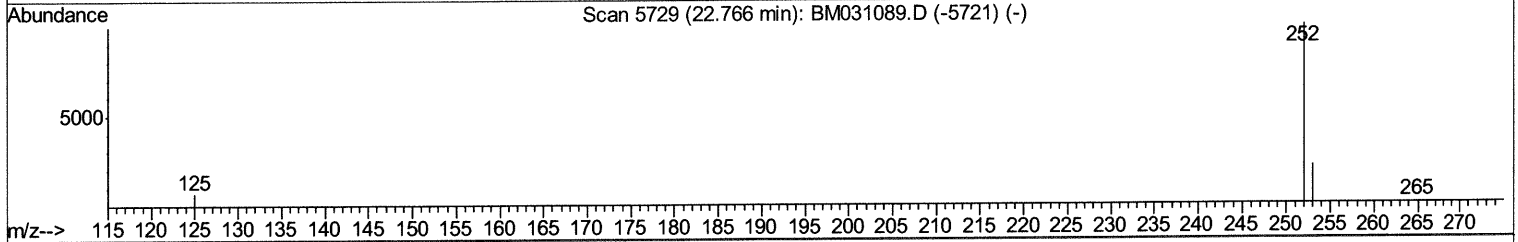
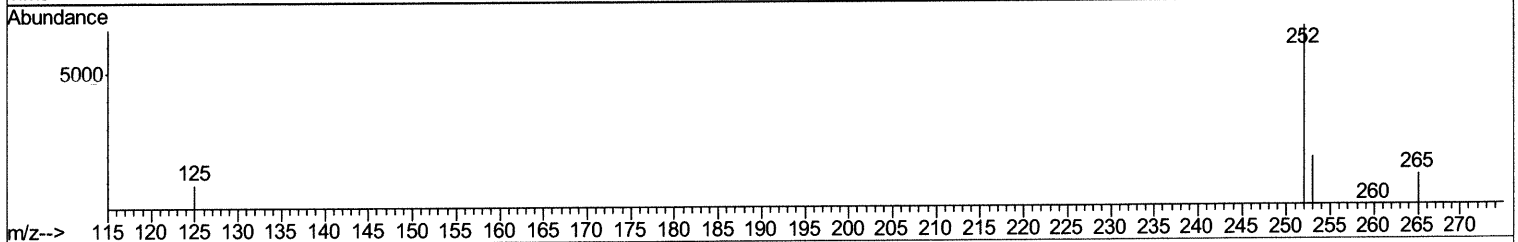
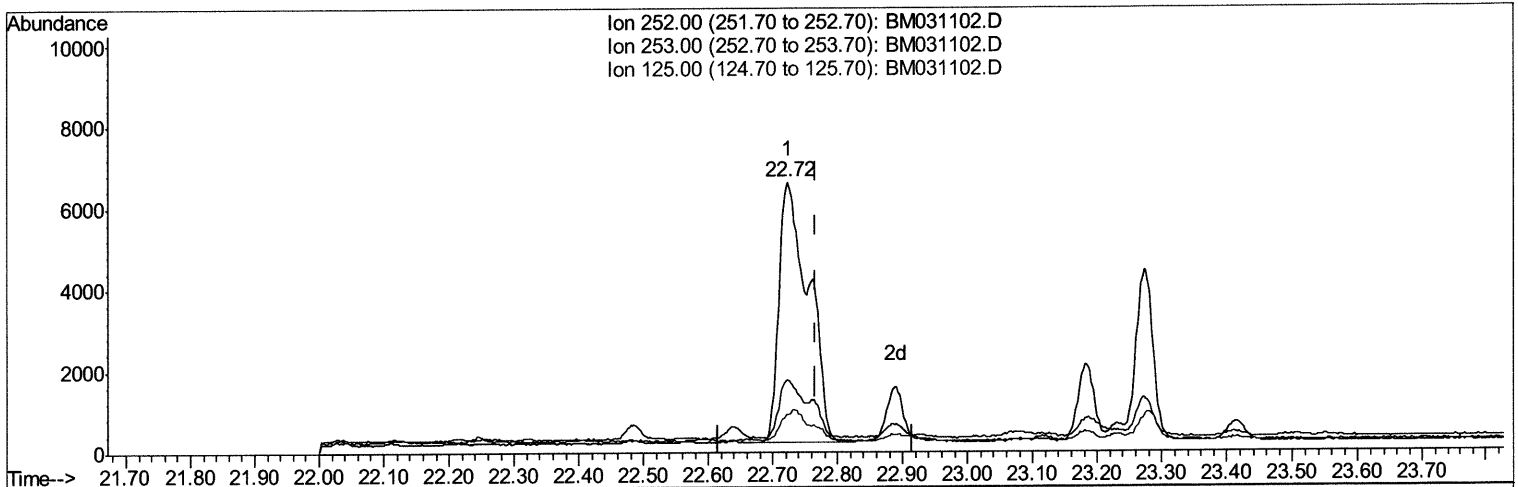
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TIC: BM031102.D

(25) Benzo(k)fluoranthene
 22.723min (-0.044) 0.67ng/ul
 response 20286

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	27.06
125.00	10.80	13.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

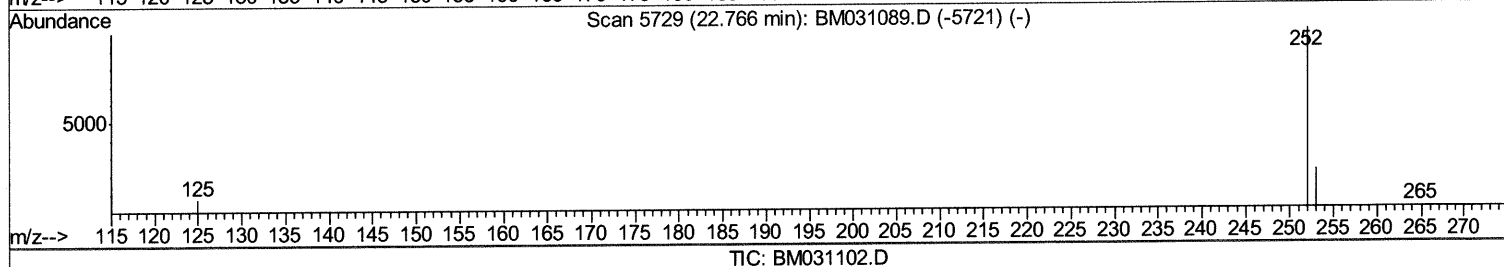
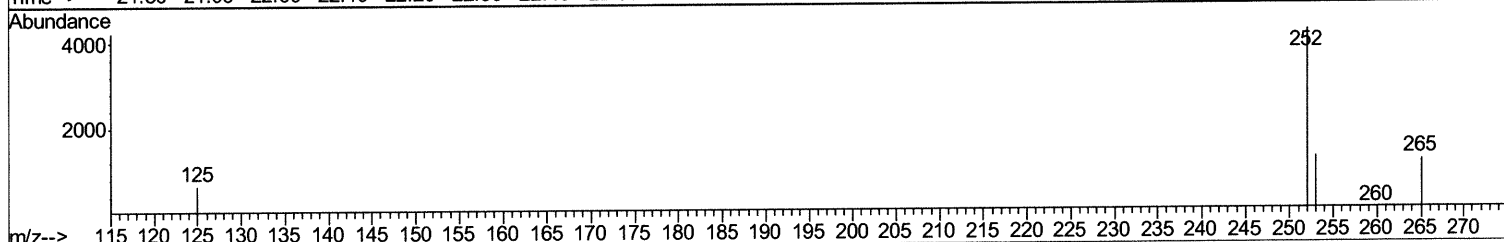
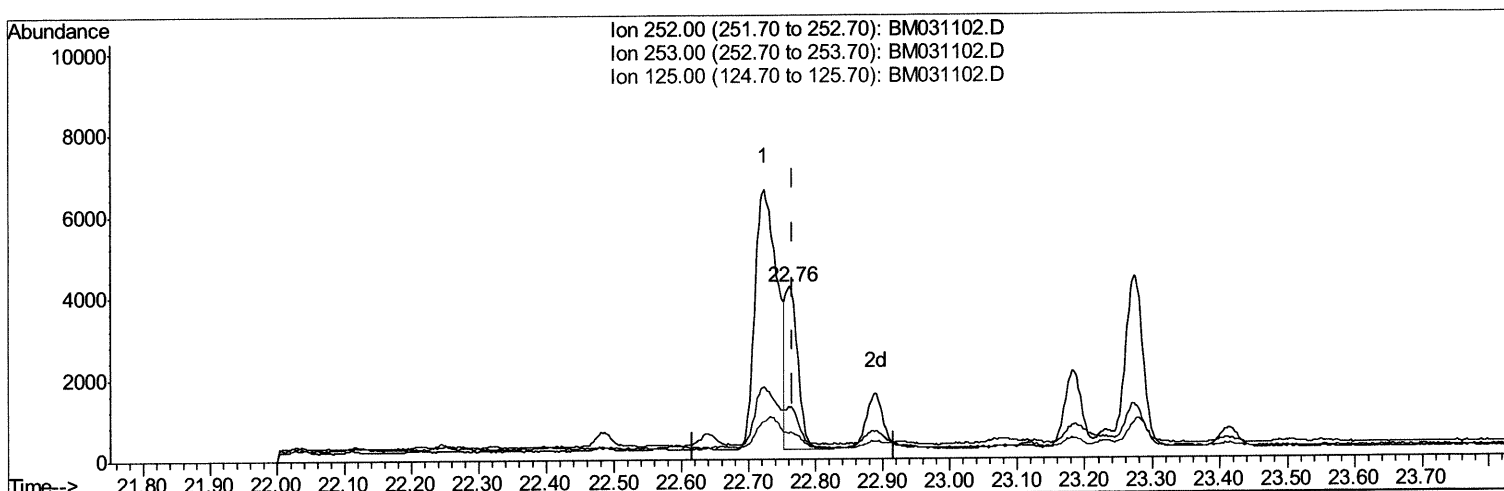
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(25) Benzo(k)fluoranthene

22.762min (-0.005) 0.18ng/ul m 0112111111

response 5403

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	29.96
125.00	10.80	15.75#
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	1455	0.40	ng/ul	0.00
4) Naphthalene-d8	10.41	136	5667	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.27	164	3756	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	8005	0.40	ng/ul	0.00
17) Chrysene-d12	21.20	240	7292	0.40	ng/ul	0.00
23) Perylene-d12	23.37	264	6369	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	3119	2.04	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.00	152	1586	0.16	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	4126	0.19	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.45	128	1537	0.091	ng/ul	94
10) Acenaphthylene	13.99	152	534	0.035	ng/ul#	80
15) Phenanthrene	17.05	178	3973	0.156	ng/ul	97
16) Anthracene	17.14	178	1781	0.075	ng/ul#	91
19) Fluoranthene	19.07	202	19185	0.654	ng/ul	97
20) Pyrene	19.43	202	16665	0.556	ng/ul	97
21) Benzo(a)anthracene	21.18	228	12425	0.427	ng/ul	96
22) Chrysene	21.23	228	11971	0.380	ng/ul	98
24) Benzo(b)fluoranthene	22.72	252	14919m	0.498	ng/ul	> 07/27/21 Ju
25) Benzo(k)fluoranthene	22.76	252	5403m	0.178	ng/ul	
26) Benzo(a)pyrene	23.27	252	7702	0.297	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.52	276	4555	0.134	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.53	278	1430	0.053	ng/ul#	62

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