

Quantitation Report (QT Reviewed)

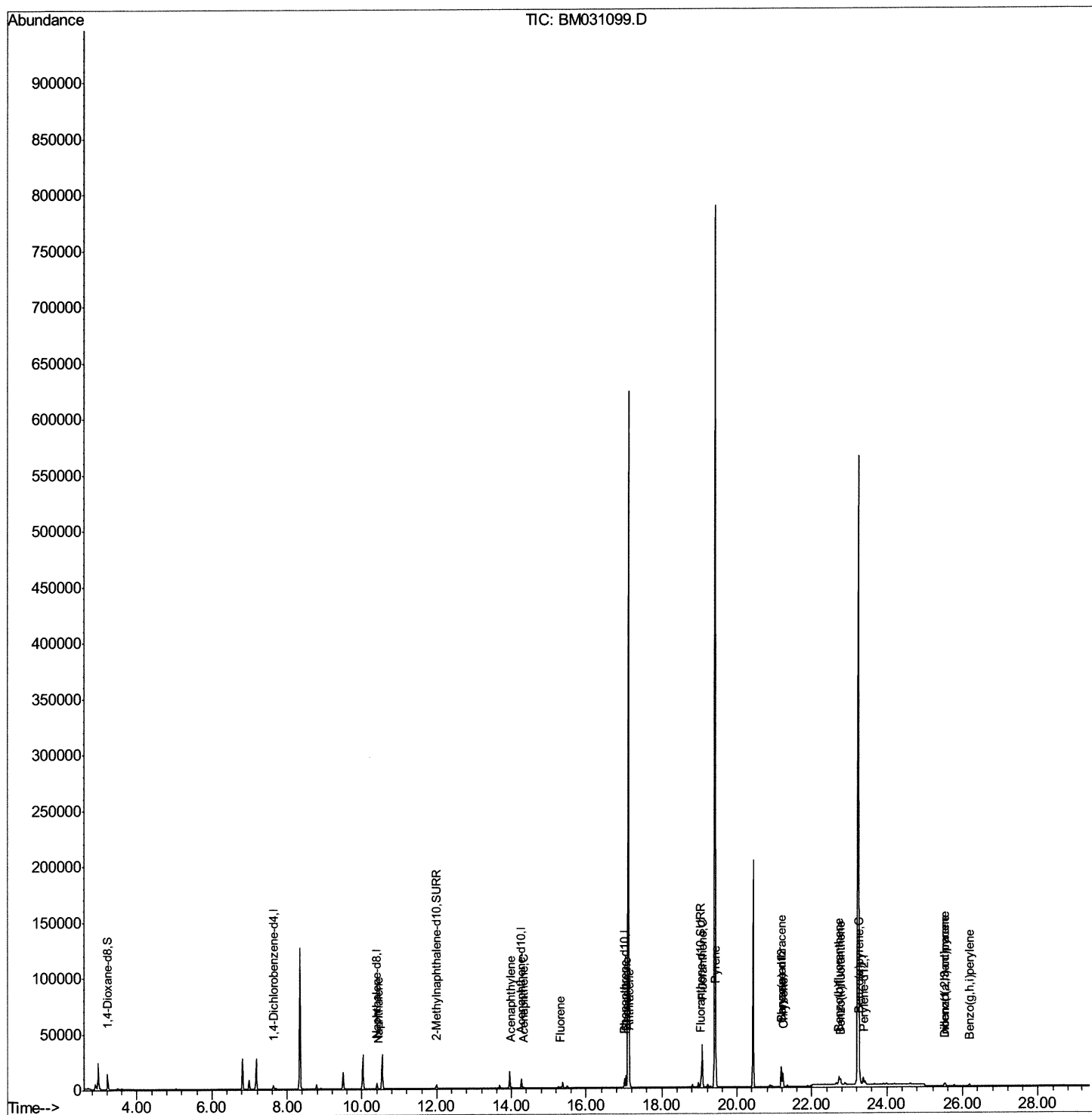
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
 Data File : BM031099.D
 Acq On : 23 Jul 2021 20:35
 Operator : CG/JU
 Sample : M2970-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGE76

Manual Integrations
 APPROVED

mohammad
 7/26/2021 1:26:06 PM

Quant Time: Jul 24 01:07:55 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)

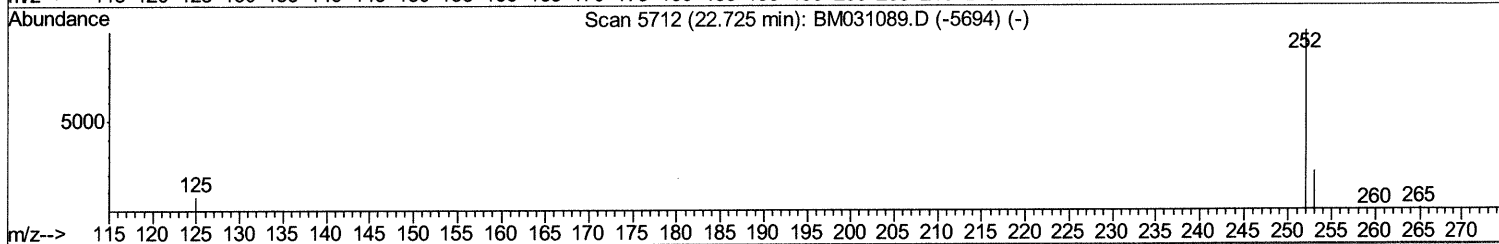
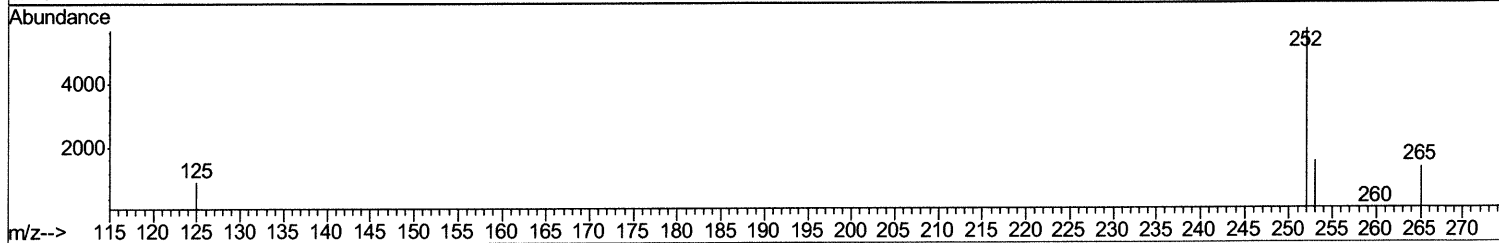
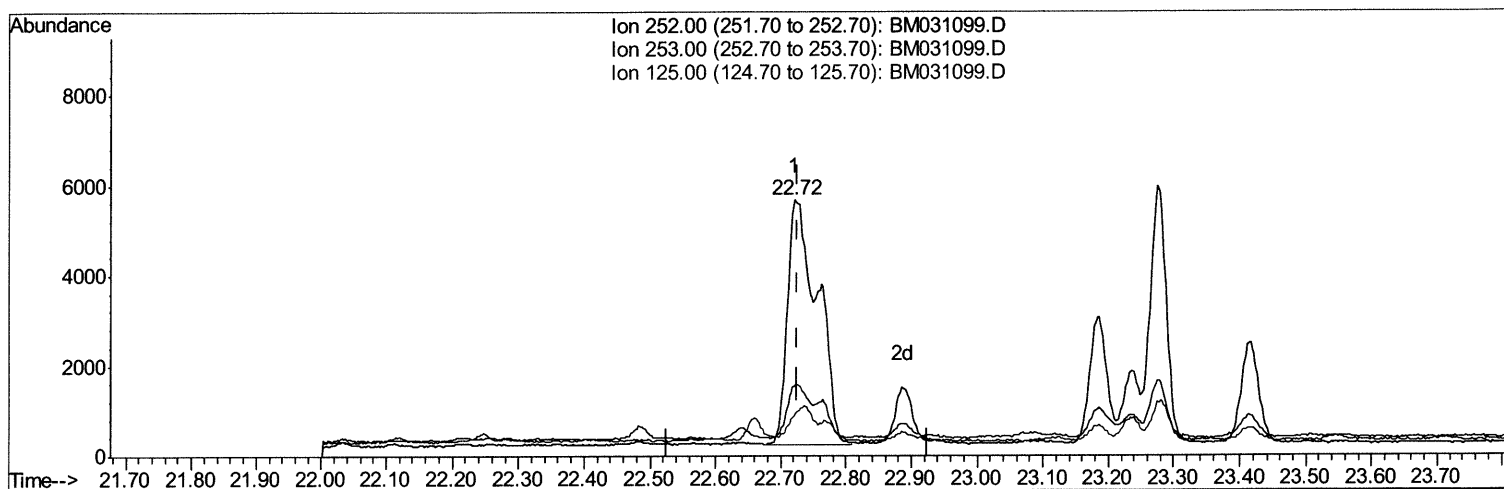
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TIC: BM031099.D

(24) Benzo(b)fluoranthene

22.721min (-0.005) 0.43ng/ul

response 17305

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	27.31
125.00	10.10	16.00
0.00	0.00	0.00

Quantitation Report (Qedit)

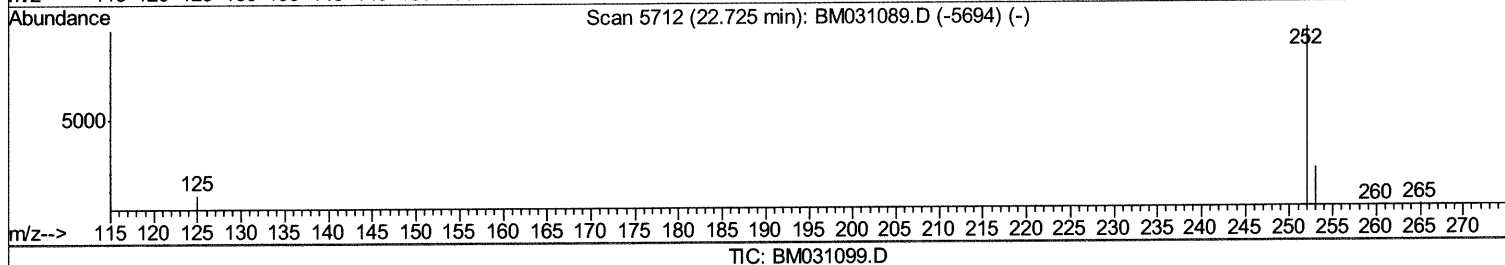
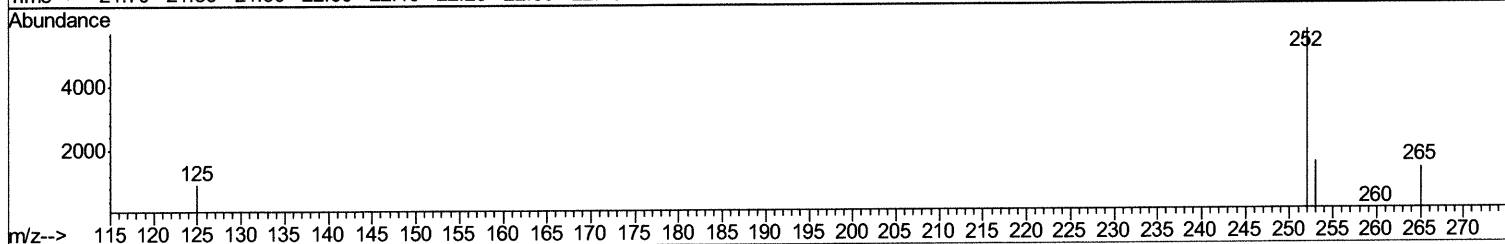
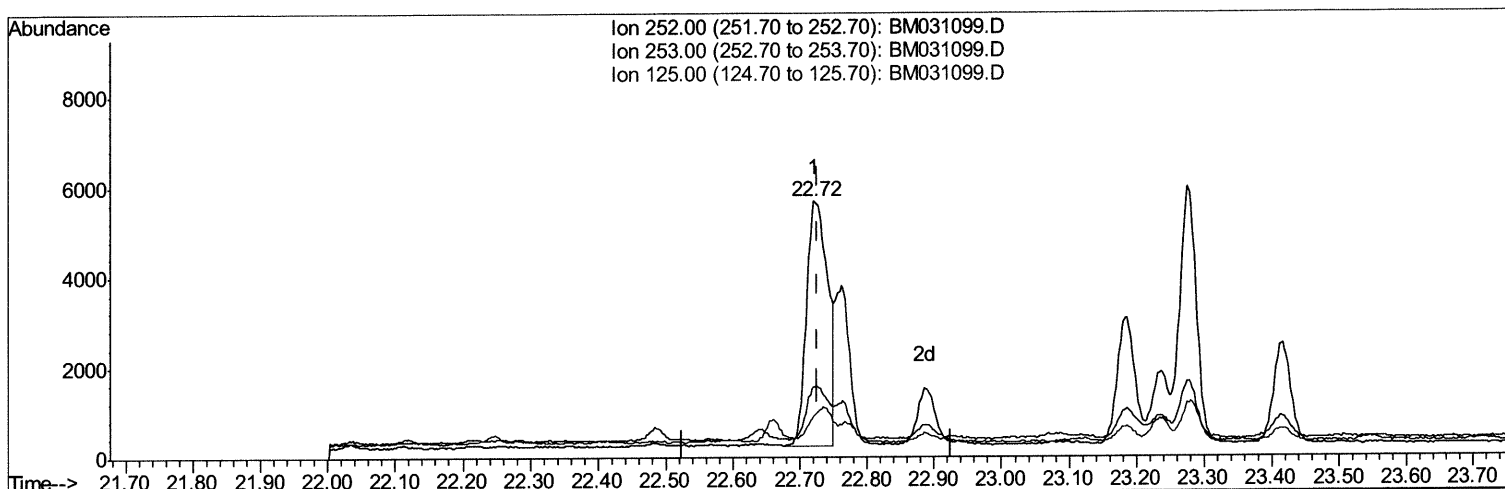
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(24) Benzo(b)fluoranthene

22.721min (-0.005) 0.30ng/ul m

07/27/21 JU

response 12046

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	27.31
125.00	10.10	16.00
0.00	0.00	0.00

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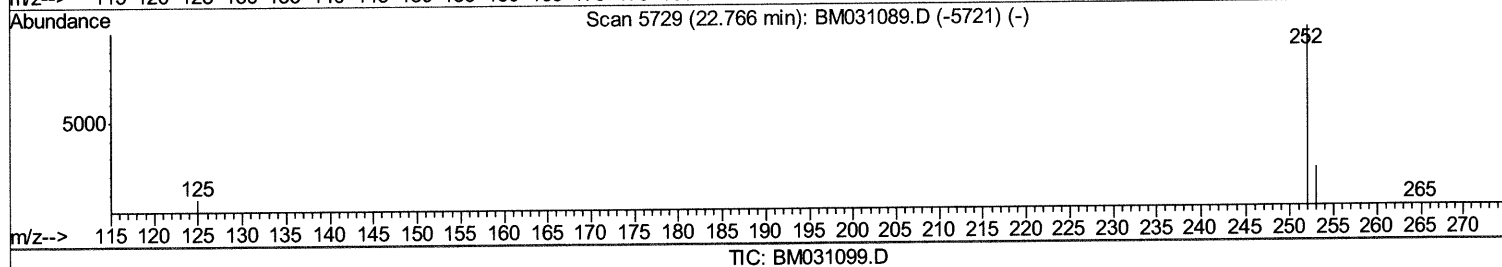
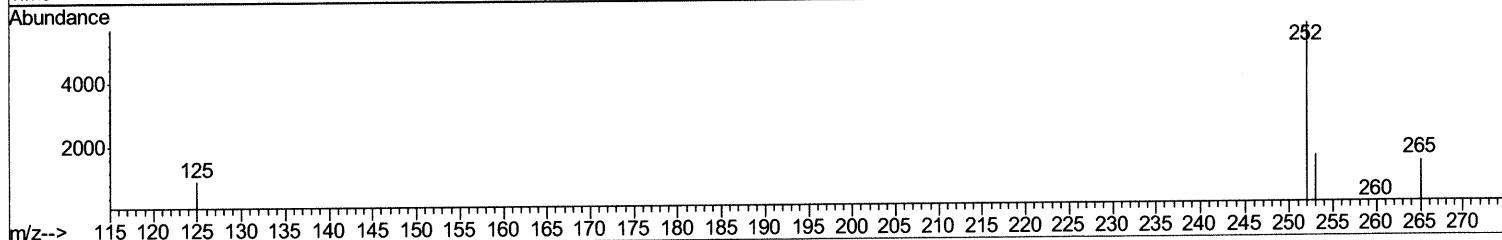
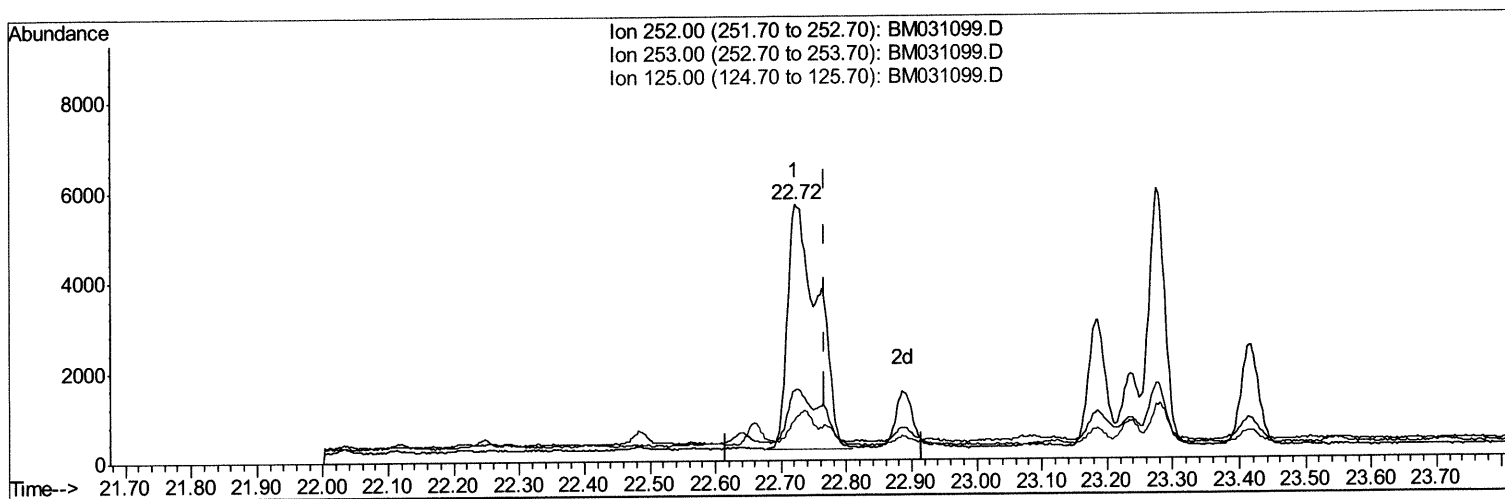
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Quant Time: Jul 24 01:06:43 2021
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(25) Benzo(k)fluoranthene
22.721min (-0.046) 0.43ng/ul
response 17305

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	27.31
125.00	10.80	16.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

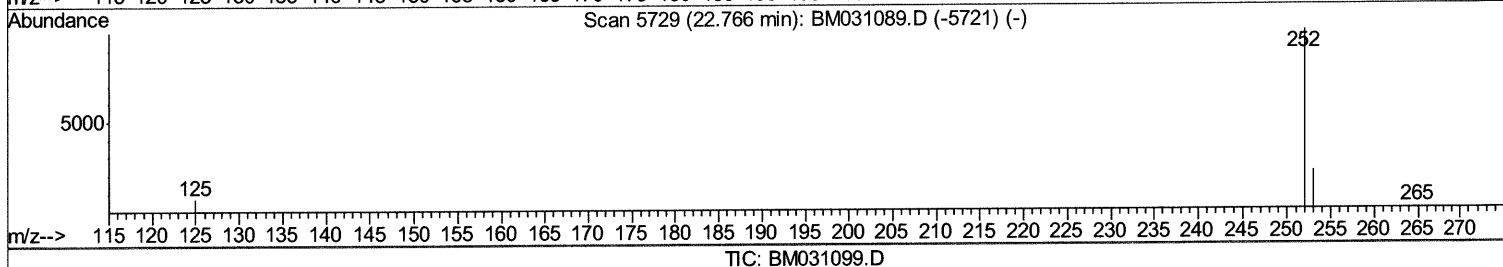
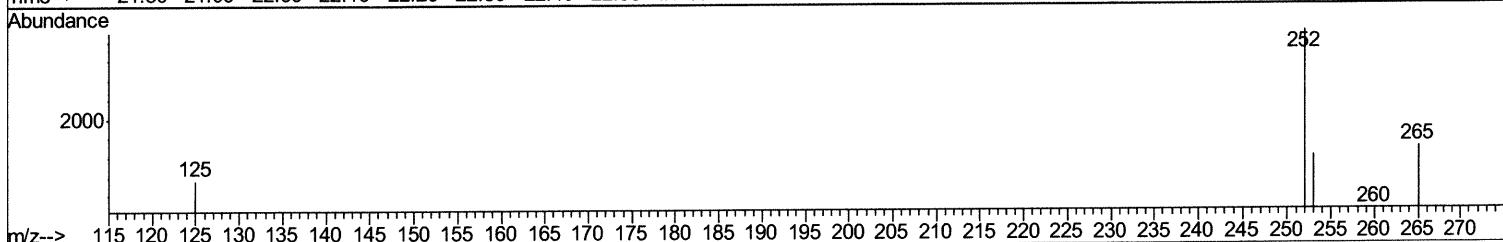
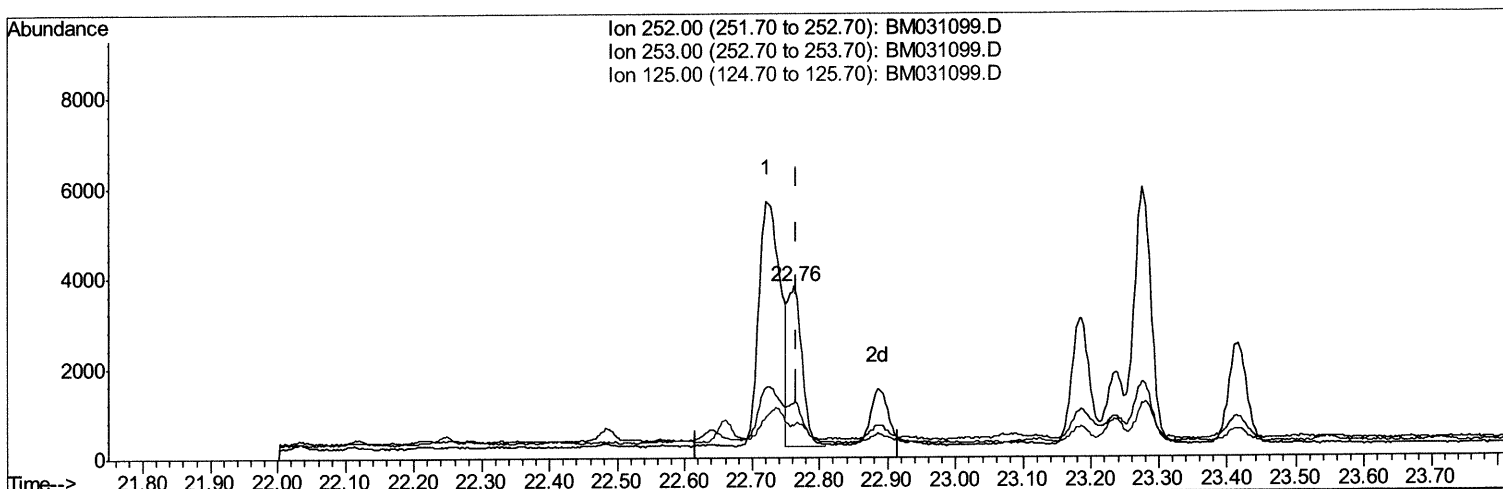
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(25) Benzo(k)fluoranthene

22.762min (-0.005) 0.13ng/ul m

07/27/21 JU

response 5306

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	31.78
125.00	10.80	18.96#
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	1694	0.40	ng/ul	0.00
4) Naphthalene-d8	10.41	136	6748	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.27	164	4709	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	9806	0.40	ng/ul	0.00
17) Chrysene-d12	21.20	240	9215	0.40	ng/ul	0.00
23) Perylene-d12	23.37	264	8500	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	9083	5.10	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.00	152	4036	0.34	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	10282	0.37	ng/ul	0.00
Target Compounds					Ovalue	
5) Naphthalene	10.45	128	747	0.037	ng/ul#	79
10) Acenaphthylene	13.99	152	433	0.022	ng/ul#	74
11) Acenaphthene	14.33	153	528	0.031	ng/ul	92
12) Fluorene	15.32	166	572	0.029	ng/ul#	96
15) Phenanthrene	17.05	178	11409	0.366	ng/ul	99
16) Anthracene	17.14	178	5321	0.182	ng/ul	99
19) Fluoranthene	19.07	202	32168	0.867	ng/ul	97
20) Pyrene	19.44	202	28080	0.741	ng/ul	99
21) Benzo(a)anthracene	21.18	228	13431	0.365	ng/ul	95
22) Chrysene	21.23	228	11389	0.286	ng/ul	98
24) Benzo(b)fluoranthene	22.72	252	12046m	0.301	ng/ul	>
25) Benzo(k)fluoranthene	22.76	252	5306m	0.131	ng/ul	>
26) Benzo(a)pyrene	23.28	252	9741	0.282	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.52	276	4688	0.104	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.54	278	1506	0.041	ng/ul#	65
29) Benzo(a,h,i)perylene	26.18	276	3876	0.101	ng/ul#	90

07/27/21 JU

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